

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.1	TASK: Drinking Water Plan Review Review plans for new water production, treatment, storage and distributions facilities and appurtenances and modifications to existing facilities. Review plans for swimming pools. DELIVERABLES:		
PPG	1) Issue Approval to Construct or project denials on water projects.	T = 137 (PPG – 100) NRO A = 25 PHX A = 138	Drinking Water NRO = 12 PHX = 125
	2) Issue Approval to Construct or project denials for swimming pools/spas.	T = As needed NRO A = 0 PHX A = 9	Drinking Water NRO = 3 PHX = 25
4TH QTR: Del. 2: All 9 AOCs received for PHX were processed (a slow year for pools) and no AOCs were required for NRO.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	6.00	21,215
PPG	23.00	93,016
ST PPG	9.00	39,444
WQFF (NRO)	6.00	27,434
PWSS V DWSRF Fees	12.00	66,105
Total	56.00	246,283

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.2	TASK: Drinking Water Inspections Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies. DELIVERABLES:		
PPG	1) Drinking water sanitary surveys, prioritized by date of last survey. a) Annual inspections of all PWSs served by a surface water source. b) List of proposed surface water PWS inspections to EPA. c) Scheduled inspections of PWS served by a ground water source; inspections are on a four year cycle. d) List of proposed groundwater PWS inspections to EPA	T = a) 50 NRO A = 9 SRO A = 17 PHX A = 3 b) 7/1/05 A = 7/22/05 c) 276 NRO A = 129 SRO A = 151 PHX A = 92 d) 7/1/05 A = 7/22/05	Compliance a) NRO = 19 SRO = 18 PHX = 13 c) NRO = 126 SRO = 70 PHX = 80
PPG	2) Drinking water follow-up inspections/site visits (as needed).	T = As needed NRO A = 5 SRO A = 9 PHX A = 2	Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	3) Drinking water joint and/or training inspections with delegated entities.	T = 12 NRO A = 2 Comment SRO A = 4 PHX A = 4	Compliance NRO = 4 SRO = 4 PHX = 4
PPG	4) Drinking water system construction inspections (as needed).	T = As needed A = 85	Drinking Water NRO = As needed SRO = As needed PHX = As needed
PPG	5) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and track schedules for operation and maintenance deficiencies (as needed).	T = As needed NRO A = 22 SRO A = 9 PHX A = 11	Compliance NRO = As needed SRO = As needed PHX = As needed
	6) Drinking water evaluations of applications for Approval of Construction certificates for drinking water facilities (as needed).	T = 300 NRO A = 114 SRO A = 131 PHX A = 260	Compliance NRO = 109 SRO = 109 PHX = 82
	7) Drinking water complaint investigations.	T = As needed NRO A = 17 SRO A = 25 PHX A = 2	Compliance NRO = As needed SRO = As needed PHX = As needed

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.2	TASK: Drinking Water Inspections (Cont'd) DELIVERABLES:		
	8) Swimming pool construction inspections (as needed).	T = As needed A = 0	Drinking Water NRO = As needed SRO = As needed PHX = As needed
	9) Provide site-specific compliance assistance.	T = As needed NRO A = 11 SRO A = 11 PHX A = 27	Compliance NRO = As needed SRO = As needed PHX = As needed
4TH QTR: Del. 3: Due to limited delegated entities in the Northern Regional Office, joint inspections are limited. Del. 4: Due to lack of staff, the number of surface water inspections was not met.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	15.45	46,171
GF (SRO)	36.00	130,873
GF DW (SRO)	3.60	13,714
ST PPG	15.00	61,837
GF (NRO)	36.70	160,935
PPG (SRO)	1.50	6,639
PPG	10.00	38,129
GF DW ST PPG	12.00	48,556
PWSS V DWSRF Fees	12.00	40,048
Total	142.25	546,902

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.3	TASK: Drinking Water Enforcement Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules. DELIVERABLES:		
PPG	1) Review state Safe Drinking Water data base quarterly for purpose of identifying non-SNC violations.	T = Quarterly A = 4	Compliance
PPG	2) Issue Notices of Violation and track schedules for monitoring, reporting, and MCL-related violations.	T = As needed A = 8	Compliance
PPG	3) Issue Administrative Orders and track schedules, as needed.	T = As needed A = 2	Compliance
PPG	4) Referrals to the Attorney Generals Office, as needed.	T = As needed A = 2	Compliance
PPG	5) Evaluate and respond to EPA's Significant Noncompliance/Exception List. a) Confirm true SNCs/exceptions and annotate list (within 30 days of final quarterly SNC/Exception List). b) Address 100% of SNCs/exception systems in a timely and appropriate manner. i) Discuss EPA/State workshare for addressing remaining SNCs/exceptions (within 45 days of confirmed SNC/exception). ii) Discuss type and timeframe for action to be taken for each case (within 90 days of confirmed SNC/exception). iii) Revise targets for enforcement actions as needed: (1) Issue NOV's and track schedules for monitoring, reporting and MCL-related violations, as needed. (2) Issue Administrative Orders and track schedules as needed. (3) Referrals to the Attorney General's Office as needed.	T = Quarterly A = 1	Compliance
PPG	6) Complete quarterly reporting for OECA on actions taken on new SNCs and exceptions.	T = Quarterly A = 4	Compliance
PPG	7) Close enforcement actions, as needed.	T = As needed NRO A = 26 SRO A = 19 PHX A = 14	Compliance

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.3	TASK: Drinking Water Enforcement (Cont'd) DELIVERABLES:		
PPG	8) For MCL exceedances, confirm issuance of appropriate public notice and schedule/conduct targeted site inspections.	T = As needed NRO A = 10 SRO A = 0 PHX A = 3	Compliance
PPG	9) Hold regular meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions. At least one call each quarter will be devoted to discussing the SNC list and the details of actions taken on each SNC. The dates for the quarterly calls devoted to SNCs are scheduled as follows to coincide with the SNC/Exception Processing Cycle: -September 22, 2005 -December 22, 2005 -March 2006 -June 2006	T = 12 (monthly) A = 12	Compliance
PPG	10) Written Monthly Enforcement Report to EPA which includes: a) number of Administrative Orders issued; b) number of Administrative Orders issued resulting in compliance; c) penalties (civil and administrative, assessed and collected); d) brief description of SEPs accepted; e) brief description of civil actions initiated and concluded every two quarters (twice per year); and f) Actions taken on any SNCs.	T = 12 (monthly) Comments	Compliance
PPG	11) Complete identification of Groundwater Under the Influence systems. Discuss status of GUDI actions taken during monthly calls; track percentage of suspect sources for which determinations have been made. Close enforcement actions, as needed.	T = 12/31/05 A = 12/22/05	Compliance
PPG	12) Track compliance with revised PWSS definition for applicable facilities in Arizona. (WM)	T = Quarterly A = 4	Compliance
PPG	13) Track inspection and enforcement actions in ADEQ database – ICE.	T = As needed NRO A = 275 SRO A = 233 PHX A = 336	Compliance NRO/SRO/PHX

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.3	TASK: Drinking Water Enforcement (Cont'd.) DELIVERABLES:		
4TH QTR: Del. 5: EPA only generated (1) SNC list for FY 06. Del. #10: Information requested in this deliverable is covered during monthly conference calls with EPA (Del.#9).			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PPG	12.00	34,017
PPG	16.00	52,755
PPG (SRO)	8.00	34,557
PPG (NRO)	1.50	8,360
GF (SRO)	1.50	6,639
GF (NRO)	6.00	14,490
GF	5.20	13,249
PWSS V DWSRF Fees	<u>24.00</u>	<u>71,683</u>
Total	80.20	257,873

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.4	TASK: Drinking Water Technical Assistance Monies provided by SRF set-a-sides will be used to pay third-party technical assistance providers for delivering technical assistance to individual PWSs, or groups of PWSs at ADEQ’s direction, or developing tools that will benefit small water systems. Develop a WIFA/DEQ Partnership to provide technical assistance. DELIVERABLES:		
	1) Finalize Intended Use Plan (IUP) for system level technical assistance in conjunction with WIFA.	T = Annually A = July ‘05	Drinking Water
	2) Identify fundable range for System Evaluations (SE) from Master Priority List (MPL).	T = 7/01/05 – 10/01/05 A = August 2005	Drinking Water
	3) Oversee contractor performance in completing SEs for fundable range.	T = Ongoing A = April 2006	Drinking Water
	4) Identify system level TA from SEs completed.	T = 30 days after SE completion A = Done	Drinking Water
	5) Use fundable range identified in IUP for system level TA after completion of SEs.	T = 7/01/05 A = Comments	Drinking Water
	6) Oversee contractor performance of system level TA for fundable range.	T = Ongoing A = Done	Drinking Water
	7) Annual report to EPA in conjunction with WIFA	T = 9/01/05 A = 9/28/05	Drinking Water
4TH QTR: Deliverable #5 funding was inadequate to provide system level TA in FY06; system level TA not implemented for FY06.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS V DWSRF Fees	1.00	4,276

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.5	TASK: Operator Certification Section 1419 of the Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA. The Act requires EPA to publish the final guidance by February 6, 1999. States must have conforming programs in place within 2 years of publication or risk losing 20% of their annual Drinking Water State Revolving Fund (DWSRF) allocation. DELIVERABLES:		
	1) Continue implementation of new rules.	T = Ongoing A = Done	Drinking Water
	2) Secure third party training/testing services.	T = Ongoing A = Done	Drinking Water
	3) Conduct audits of approved third party trainer/testers.	T = Quarterly A = 4	Drinking Water
	4) Review and verify professional development hours for certification renewals.	T = Ongoing A = Done	Drinking Water
	5) Issue certificates to persons passing testing requirements.	T = Ongoing, within 7 days of receipt from third party vendors A = Done	Drinking Water
	6) Validate exam questions and exams from approved third party testers.	T = Ongoing, at a minimum quarterly in consultation with Operator Certification Committee	Drinking Water
	7) Process and resolve disputes between persons and third party testers.	T = As needed, within 30 days of receipt A = Done	Drinking Water
	8) Maintain registry of certified operators.	T = Ongoing A = Done	Drinking Water
	9) Partner with capacity development workshops to educate operators.	T = 15 A = 16	Drinking Water
	10) Annual report to EPA in conjunction with WIFA	T = 9/01/05 A = 9/28/05	Drinking Water
	11) Approve third party training entities.	T = As needed A = Done	Drinking Water

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.5	TASK: Operator Certification (Cont'd)		
	DELIVERABLES:		
PWSS V DWSRF Fees	12) Implement Operation Certification Expense Reimbursement Grant (ERG) Program Workplan in conjunction with WIFA. a) Award ERG training contract. b) Conduct four 2-day trainings and provide reimbursement for eligible small system operators.* c) SDWIS operator database enhancements.* d) Revise ERG workplan e) Report ERG activities as part of annual Op Cert Report to EPA (See Task 10 and ERG workplan reporting section.)	T = Ongoing a) T = 8/1/05 A=April 2006 b) T = 6/30/06 A=6/14/06 c) Begin T = 7/01/05 End T = 6/30/06 Comments d) Begin T = 5/01/06 End T = 6/30/06 A = March 2006 e) Begin T = 7/01/05 End T = 9/01/05 A = 9/28/05	Drinking Water
	13) Maintain list of eligible operators for reimbursement to allow WIFA to provide funds.	T = Ongoing A = Done	Drinking Water
	14) Operator training reimbursement program. a) Number of operators eligible for reimbursement as of 7/1/05 b) Number of operators reimbursed for training and certification to date by certification level and grade c) Number of operators reimbursed to date by system size d) Number of operators still in need and eligible for reimbursement as of 6/30/05	T = As needed A = 602 A = Comments A = Comments A = 632	Drinking Water
4TH QTR: Deliverable #12c not completed. Deliverable #14 a-d were done throughout FY 06: Grade 1 = 14 people, Grade 2 = 6 people, Grade 3 = 1 person, Grade 4 = 1 person; less than 3,300 = total number of operators that are eligible for the employee reimbursement grant. Deliverable 14 b: 4 in Grade 1, 6 in Grade 2, 1 in Grade 3 and 1 in Grade 4. Deliverable 14c: There were 12 eligible operators for public water systems serving <3,300 persons.			

* Expense Reimbursement Grant funds deliverables 12b) and 12c).

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PPG	3.00	6,008
PPG	6.00	21,800
GF	3.00	16,781
Total	12.00	44,589

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation		
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.				
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL		RESPONSIBLE SECTION/ STAFF
1.1.6	<p>TASK: New and Existing System Security</p> <p>Assist Arizona public water systems in identifying the minimum amount of physical security required to adequately protect both the system’s water source and infrastructure from intentional acts of vandalism and terrorism. Assist water systems in developing comprehensive Emergency Operations Plan (EOP) based on results from Vulnerability Self-Assessments.</p> <p>Develop and implement a training program to ensure that existing systems have the knowledge and awareness of security concerns related to their water system.</p> <p>Develop partnerships with organizations and other government agencies to ensure Emergency Management Planning (EMP) results in comprehensive and coordinated response to any unexpected incident experienced by Arizona water systems</p> <p>DELIVERABLES:</p>			
WPC	1) Distribute EOP/ERP/VA templates to systems on an as needed basis, including small systems.	T = Ongoing	A = Done	Drinking Water
WPC	2) Incorporate EMP/ERP/VA topics into ongoing section capacity workshops, including small systems.	T = 15	A = 16	Drinking Water
WPC	3) Coordinate with other federal, state and local agencies’ water system security activities.	T = Ongoing	A = Done	Drinking Water
WPC	4) Modify Drinking Water database to allow tracking of Arizona public water systems that have completed Vulnerability Self Assessments and developed EMPs.	T = Ongoing	Comments	Drinking Water - lead Data Mgmt.
WPC/PPG	5) Identify and secure materials which will enhance water systems’ security and responsiveness on water security issues and disseminate this new security information to water systems in a timely manner.	T = Ongoing	A = Done	Drinking Water
WPC/PPG	6) Provide drinking water systems with timely and reliable information and improve communication and coordination capabilities between states and drinking water systems through workshops, tabletop exercises, and other educational events.	T = 4	A = 6	Drinking Water

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.6	TASK: New and Existing System Security (Cont'd.) DELIVERABLES:		
WPC/PPG	7) Track enhancements presented by EPA to security efforts.	T = Ongoing A = Done	Drinking Water
	8) Form rapid response team for water system security issues.	T = 10/05 A = 9/05	Drinking Water
4TH QTR: Del 4: Still ongoing.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	4.00	8,402
Water Protection Coord. (WPC)	12.00	42,155
PPG	18.00	62,461
Total	34.00	113,018

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.7	TASK: New and Existing System Capacity Development Assure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations. Refine and implement an Existing System Capacity Development Strategy to ensure that existing systems have the technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations. Implement the WIFA/DEQ Partnership to provide Operational Technical Assistance. DELIVERABLES:		
	1) Assist all newly proposed water systems in gaining adequate capacity prior to issuance of AOC.	T = Ongoing A = Done	Drinking Water
	2) Update capacity development master priority list annually for existing systems.	T = 1 A = 1	Drinking Water
	3) Conduct capacity development workshops targeting water systems from the master priority list.	T = 10 A = 16	Drinking Water
	4) Identify TMF obstacles/challenges faced by existing systems.	T = Ongoing A = Done	Drinking Water
	5) Implement strategies to address #4 issues.	T = Ongoing A = Done	Drinking Water
	6) Place capacity assistance material on department website.	T = As needed A = Done	Drinking Water
	7) Annual Report to EPA in conjunction with WIFA.	T = 9/30/05 A = 9/28/05	Drinking Water
	8) Submit capacity development report required by 1420(C)(3) to Arizona governor with copy to EPA..	T = 8/6/05 A = 9/28/05	Drinking Water

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.7	TASK: New and Existing System Capacity Development (Cont'd) DELIVERABLES:		
4TH QTR: All deliverables have been completed throughout the year.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	9.00	44,169
ST PPG	3.00	6,008
PWSS V DWSRF Fees	<u>36.00</u>	<u>110,397</u>
Total	48.00	160,574

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.8	TASK: SDW Monitoring Program Develop and implement strategies to perform compliance monitoring for systems serving fewer than 10,000 populations. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests. Reconcile laboratory test results with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed. Develop rules, as needed. DELIVERABLES:		
	1) Update monitoring waivers for 2006 systems.	T = Ongoing A = 12/8/05	Drinking Water
PPG	2a) Update monitoring schedules for all groundwater MAP PWS. *	T = a) Biweekly A = Done	Drinking Water
	2b) Update monitoring schedules for all surface water MAP PWS.	T = b) Biweekly A = Done	
PPG	3) Send MAP bills.	T = 11/01/05 A = 11/01/05	Drinking Water
PPG	4) Participate in capacity development assistance workshops.	T = 15 A = 15	Drinking Water
4TH QTR: All deliverables are complete.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
MAP Fee Fund	12.00	39,332
PPG	12.00	40,316
PWSS V DWSRF Fees	8.00	25,469
Total	32.00	105,117

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.9	TASK: Drinking Water Rule Development and Implementation Update Arizona's drinking water rules to conform to federally promulgated regulations so that the drinking water rules are no less stringent than the federal language. Implement new public water system definition. DELIVERABLES:		
	1) Monitor federal groundwater rule and adjust workplan accordingly.	T = Ongoing A = Done	Drinking Water
PPG	2) Incorporation by reference rule (18 A.A.C.4) a) Submit proposed rule to Secretary of State b) Submit draft final primacy package to EPA c) File with GRRRC d) GRRRC hearing e) Submit package to EPA	T = Comments a) 12/05 b) 3/06 c) 3/06 d) 5/06 e) 7/06	Drinking Water
	3) Subdivision rule (18 A.A.C. 5, Art. 4) a) Submit proposed rule to Secretary of State b) Submit draft final primacy package to EPA c) File with GRRRC d) GRRRC hearing e) Submit package to EPA	T = Comments a) 4/06 b) N/A c) 6/06 d) 8/06 e) N/A	Drinking Water
	4) PWS design standards rule (18 A.A.C. 5, Art. 5) a) Submit proposed rule to Secretary of State b) Submit draft final primacy package to EPA c) File with GRRRC d) GRRRC hearing e) Submit package to EPA	T = Comments a) 02/06 b) 03/06 c) 06/06 d) 09/06 e) 12/06	Drinking Water
	5) Follow-up to data verification exercise.	T = As needed Comments	Drinking Water

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.9	TASK: Drinking Water Rule Development and Implementation (Cont'd) DELIVERABLES:		
4TH QTR: Off target, as referenced in previous quarters. Current status: Del. 2, Incorporation by reference rule. A revised draft has been completed and is in internal review; the Department plans to disseminate the draft to stakeholders and hold stakeholder meetings over the next few months, after which it will file the notice of proposed rulemaking. The Department has been monitoring and participating in the Department of Health Services' (ADHS) environmental laboratory rulemaking, which is being promulgated in large part to make their rules consistent with the EPA's rules. ADHS plans to publish the proposed laboratory rules in August. Del. 3, Subdivision rule: The Arizona Department of Water Resources (ADWR) Assured and Adequate Water Supply rules have been finalized, which the Department was waiting for before starting on this rulemaking; the Department plans to move forward with this rule in the near future. Del. 4, PWS design standards rule: The issues discussed in prior quarters remain extant; however, the Department has made significant progress in the rulemaking to authorize fees for drinking water plan reviews, which will involve many of the same stakeholders. Del. #5: No audit was done by EPA this FY, therefore, follow-up was not required.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	13.76	47,044
PWSS V DWSRF Fees	29.24	115,640
PPG	26.00	82,085
Total	69.00	244,709

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.10	TASK: Source Water Assessment and Protection Perform all planning activities necessary to support the Source Water Protection Program to ensure consistency and integration with the overall water quality programs: a) Source Water Protection- transition from assessments to protection efforts which include: providing technical assistance in planning and implementing local Source Water Protection throughout Arizona. Facilitate local/state/federal program development and implementation efforts. b) Source Water Assessments -assessments for new individual sources by delineating source water protection areas, inventorying potential sources of contamination, performing vulnerability/susceptibility analyses and performing regional sampling studies where necessary to fill data gaps. DELIVERABLES:		
	1) Run GIS program comparing Adjacent Land Uses (ALUs) to waiver study area/delineation to determine eligibility for waivers	T = 8/01/05 A 8/01/05	Drinking Water
	2) Review occurrence data	T = As needed A = Done	Drinking Water
	3) Mail waiver letters to PWS	T = As needed A = Done	Drinking Water
	4) Process and record waivers in Drinking Water database.	T = As needed A = Done	Drinking Water
	5) Implement public participation and education plan as part of the Source Water Protection Program.	T = Ongoing A = Done	Drinking Water
	6) Conduct Source Water Protection Program workshops with PWSs to facilitate transition from assessments to protection.	T = 12 A = 12	Drinking Water
	7) Facilitate and assist local authorities in implementing Source Water Protection activities.	T = Ongoing A = Done	Drinking Water
	8) Annual Report to EPA in conjunction with WIFA.	T = 9/01/05 See Comment	Drinking Water

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.10	TASK: Source Water Assessment and Protection (Cont'd) DELIVERABLES:		
	9) Identify wells that need source water assessments using SDWIS database.	T = As needed A = Done	Drinking Water
	10) Collect locational data using GPS: a) New Drinking Water Sources b) Specific chemical use/storage within ½ mile radius of new drinking water source c) Newly discovered Adjacent Land Uses	T = Ongoing – as needed A = Done	Drinking Water
	11) Delineate source water assessment areas for new PWSs/sources.	T = As needed A = Done	Drinking Water
	12) Make sensitivity determinations for PWSs/sources through: a) Review of occurrence data. b) Review of sanitary surveys. c) Review hydrological characterization (50 foot clay layer).	T = As needed A = Done	Drinking Water
	13) Conduct comprehensive Adjacent Land Use evaluations.	T = As needed A = Done	Drinking Water
	14) Refine and conduct comprehensive sensitivity evaluations on site specific basis.	T = As needed A = Done	Drinking Water
	15) Produce SWAP reports for new PWSs.	T = As needed A = Done	Drinking Water
PPG	16) Update SWAP reports for existing systems to include new sources.	T = As needed A = Done	Drinking Water
4TH QTR:			
Deliverable #8; task no longer required as set aside funds are not used to fund PWSS (fees on loans are collected/used). Task to be removed for FY07. All other deliverables were met.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	.50	2,797
PWSS V DWSRF Fees	<u>31.00</u>	<u>99,787</u>
Total	31.50	102,584

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.11	TASK: Implement Source Water Protection Programs These activities will provide the transition from assessments to protection efforts which include: providing technical assistance in planning and implementing local Wellhead Protection and groundwater quality protection throughout Arizona. Facilitate local/state/federal program development and implementation efforts. DELIVERABLES:		
	1) Collect locational data using GPS. a) Specific chemical use/storage within ALU. b) Newly discovered ALUs. c) New Drinking Water sources.	T = As needed A = Done	Drinking Water
	2) Conduct comprehensive ALU evaluation.	T = As needed A = Done	Drinking Water
	3) Refine and conduct comprehensive sensitivity evaluations on site specific basis.	T = As needed A = Done	Drinking Water
	4) Conduct Wellhead Protection (WHP) and SWA workshops to facilitate assessments to protection transition.	T = 12 A = 12	Drinking Water
	5) Facilitate and assist local authorities in implementing WHP activities.	T = Ongoing A = Done	Drinking Water
	6) Coordinate with TMDL program to enjoin public participation processes of SWAP and CPP.	T = Ongoing A = Done	Drinking Water
	7) Annual Report to EPA in conjunction with WIFA.	T = 9/01/05 See Comments	Drinking Water
	8) Collect source water protection local efforts on completion of national definition.	T = As needed A = Done	Drinking Water
4TH QTR: Deliverable #7, task no longer required as set aside funds are not used to fund PWSS (fees on loans are collected/used). Task to be removed for FY06. All other deliverables were met.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	.50	2,797
PWSS V DWSRF Fees	<u>31.00</u>	<u>99,787</u>
Total	31.50	102,584

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.12	TASK: Drinking Water Website Maintain and update drinking water information on ADEQ’s website. DELIVERABLES:		
PPG	1) Coordinate with ADEQ webmaster	T = Ongoing A = Done	Drinking Water
PPG	2) Ensure information submitted to webmaster is accurate.	T = As needed A = Done	Drinking Water
PPG	3) Review posted material on website to ensure information is accurate and up to date.	T = 12 A = 12	Drinking Water
4TH QTR: All deliverables have been completed throughout the year.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	2.00	8,272

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation	
Objective #1: Water safe to drink: Percentage of the population served by community water systems will receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.13	TASK: Increasing Public Awareness Increase public water system customer knowledge of where their water comes from, the quality of their water and how their water systems operate through the publication of an annual Consumer Confidence Report (CCR). DELIVERABLES:		
	1) Conduct CCR workshop efforts with capacity development assistance activities.	T = 12 A = 12	Drinking Water
4TH QTR: CCR outreach is an ongoing exercise. ADEQ Drinking Water staff takes advantage of all outreach/training events to promote the rule and requirements.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	2.00	8,272

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #2: Fish and shellfish safe to eat: The quality of water and sediments will be improved to allow increased consumption of safe fish and shellfish.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.1	TASK: Fish Tissue Sampling Program Conduct a fish tissue sampling program on AZ lakes and reservoirs for presence of mercury (or other PBTs) to support ongoing TMDL analyses and the fish consumption advisory program. DELIVERABLES:		
	1) Identify lakes for fish tissue sampling in FY 06.	T = 7/05 A = 7/05	Hydrology
	2) Complete FY 06 sampling plan for fish tissue sampling.	T = 7/05 A = 10/24/05	Hydrology
	3) Collect fish tissue samples according to FY 06 sample plan.	T = 3/06 A = 6/06	Hydrology
	4) Work with AZ Game & Fish Dept., AZ Dept. of Health Services and other state/federal entities on preparation of fish consumption advisories.	T = As needed A = done	Hydrology
4TH QTR: Deliverable 3; off target – 2 urban lakes in Tucson metropolitan area not sampled. The Program sampled or completed sampling of 13 sites in FY 06. Sample data are presently being analyzed and evaluated. All other deliverables were met.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PPG	2.00	6,753

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4400: Underground Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.1	TASK: Aquifer Protection, Reclaimed Water & Drywell Activities DELIVERABLES:		
	1) Referrals to Water Quality Compliance Section.	T = As needed A = 3	Permits
	2) Drywell registrations: a) Register existing and new dry wells (Class V injection wells). b) Evaluate wells to determine potential impact from waste disposal activities in drainage area to assess need for APP. c) Maintain drywell database.	T = 100-200/monthly Comments	Permits
	3) Make permitting decisions for individual permits, significant amendments and clean closure approvals for new facilities: a) Determine BADCT requirements necessary to prevent adverse impacts to groundwater quality due to mining, industrial or wastewater treatment activities at facilities. b) Evaluate existing groundwater quality and potential for adverse impacts due to wastewater disposal options.	T = Within LTF Comments	Permits
	4) Issue verifications of General Permit Conformance for Type 3 and Type 4 general APPs.	T = Within LTF Comments	Permits NRO SRO
	5) Evaluate potential for adverse impacts to groundwater quality resulting from recharge through injection wells, recharge basins or other means.	T = Within ADWR timeframes A = Done	Permits
	6) Process reclaimed water permit applications or NOIs. a) Evaluate applications for permits to encourage beneficial uses of reclaimed water to eliminate discharges to groundwater, protect public health and conserve groundwater resources.	T = Within LTF Comments	Permits
	7) Issue subdivision approvals of wastewater collection, treatment and disposal facilities and individual on-site treatment and disposal systems.	T = Within LTF A = Completed	Permits NRO
	8) Make permitting decision for 12 existing mining facilities to complete legislative goal.	T = 12/31/05 Comments	Permits
	9) Training: a) Coordinate external training opportunity b) Provide formal training to ensure new staff understands regulatory framework and job responsibilities.	T = a) 1 A = 1 b) Ongoing A = Done	Permits

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4400: Underground Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.1	TASK: Aquifer Protection, Reclaimed Water & Drywell Activities (Cont’d) DELIVERABLES:		
	10) Continue participation in Acid Drainage Technology Initiative for mining activities. a) Coordinator, technical review panel for Questa mine: issue periodic reports to Molycorp. b) SME activities: teleconference calls with organizing committees for SME 2005 and ICARD 2006. c) Editorial/technical support to comprehensive workbooks on mine drainage.	T = 6/30/06 A = Complete	Permits
PPG	11) Continue to communicate with EPA on groundwater related issues.	T = Ongoing A = Done	Permits
4TH QTR: Del. #2: Registered 3,306 drywells. Del. 3: All LTF were met. Del. #4: One application exceeded; LTF #37482-4.01General Permit post construction. Del. #6: 44 applications were issued within LTF. Del. #8: APP decisions were made to 4 existing mines. Del. #9: AZ Geol. Society; training on fissures.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	60.60	210,194
GF APP	127.00	458,177
WQFF	254.76	866,514
PPG	9.60	19,050
Total	451.96	1,553,935

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4400: Underground Water Regulation		
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.				
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL		RESPONSIBLE SECTION/ STAFF
1.3.2	TASK: Program Development Activities Perform program development activities relating to rules development and revision, program policies and program procedures. DELIVERABLES:			
PPG	1) Propose technical corrections to reclaimed water rules.	T = 6/30/06	Comments	Permits
PPG	2) Provide input to LTF2 rule development.	T = As needed	A = Done	Permits/Director
	3) Propose revisions to Fee rule.	T = 6/30/06	Comments	Permits
	4) Open Rulemaking docket to adopt arsenic MCL as aquifer water quality standard.	T = 3/31/06	Comments	Permits
4TH QTR: Del. #1: The Department decided not to revise the rules. Docket published 4/7/06 in A.A.R. Del. #3: Evaluation of fees continues at this time. Del. #4: Opened 4/7/06; draft with department director.				

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	5.76	28,330
GF APP	12.92	46,980
WQFF	6.36	18,069
PPG	<u>24.32</u>	<u>83,718</u>
Total	49.36	177,097

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Arizona Pollutant Discharge Elimination System (AZPDES) Process applications to issue, reissue, modify, deny, suspend or revoke all AZPDES permits. Permits applications by major dischargers will normally receive first priority in all NPDES activities; however, priorities may be revised based upon other considerations, including risk-based analyses concerning water quality and public health considerations. DELIVERABLES:		
PPG	1) Make permit decisions to issue, modify, deny, suspend or revoke AZPDES permits.	T = Within LTF Comments	Permits
PPG	2) Reissue all expiring AZPDES permits for which complete permit renewal requests have been received 180 days before permit expiration (see following page).	T = On or before date of expiration Comments	Permits
PPG	3) Conduct review of all requests for fundamentally different factors variances; for variances under Sections 301(c), (g), (h) and (k) and Section 316 (a) of the CWA; and for modifications to federal effluent limitations.	T = As needed A = 0	Permits
PPG	4) Provide technical assistance and program information to facilities, agencies and the public.	T = As needed A = done	Permits
PPG	5) Issue general AZPDES for stormwater discharges associated with industrial activity.	T = 6/30/06 Comments	Permits
PPG	6) Issue individual phase I MS4 permits.	T = 12/31/05 Comments	Permits
	7) Prepare CWA §401 state certification letters for EPA drafted final permits.	T = As needed A = 0	Permits
PPG	8) Develop CAFO inspection/enforcement and Compliance Assistance Program including USDA, NRCS, and AZ Dept. of Agriculture.	T = As needed Comments	Compliance -Lead Permits
	9) Process NOIs, NOTs for AZPDES general permits including review of SWPPPs for discharges to unique or impaired waters.	T = As needed A = 4,069	Permits
	10) Initiate development of general permit for sludge-only facilities.	T = 3/31/06 Comment	Permits
	11) Continue review and approval of SWMPs submitted by small MSAs. Conduct public hearings as required.	T = 6/30/06 Comments	Permits
	12) Establish reasonable potential procedure for WET testing.	T = 12/05 A = 12/05	Permits

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Arizona Pollutant Discharge Elimination System (AZPDES) (Cont’d) DELIVERABLES:		
4TH QTR: Del. #1: All but 2 permits were processed this year within LTF timelines; complex issues delayed completion of 91 st Ave. and Saddlebrooke. Del. #2: There are currently 7 Major permits still in process with passed expiration dates that submitted timely renewal applications. Of these 2 have completed the public notice process, and the others are in final stages of drafting or external review, with the exception of the Yuma - Figueroa Plant that was given additional time by EPA Region IX to complete additional studies. Most are expected to be finalized by 12/31/06. There are currently 6 Minor permits still in process with past expiration dates that submitted timely renewal applications. Of these 2 are in the public notice process, 2 have completed external review and 1 is waiting for 208 consistency. The 6 th is APS- Cholla, which is on hold pending the triennial review process. Note also, in addition to the above, 25 new permits are in various stages of development. Del. #5: Progressing the AZ draft MSGP permit has been delayed due to EPA’s pending MSGP that is currently in the process of being finalized, as well as the uncertainty of the <i>Defenders</i> case. Del. #6: There are currently 8 individual MS4 permits under administrative continuance. 2 of these are currently being drafted, and expected to be finalized by 9/30/06. A preliminary draft permit for Phoenix was sent to review to EPA on 6/1/06; some comments have been received and are being reviewed. Del. #8: Loss of staff on CAFO program and waterkeepers decision resulting in need for federal rule revisions. Del. #10: General permit for sludge only facilities is in the process of being drafted. Del. #11: 31 out of 41 SWMPs have been reviewed. 17 have been approved to date; the rest have been given deficiency letters w/ direction to correct SWMPs.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF APP	4.56	14,879
GF	21.90	73,495
PPG/AZPDES	37.54	138,252
ST/AZPDES PPG	<u>55.00</u>	<u>180,153</u>
Total	119.00	406,779

FY06 4TH Quarter – FINAL OUTPUT REPORT

=

AZPDES Project Status- 6/30/06

AZPDES Renewal Permits for 4/1/06-6/30/06

Permittee	AZPDES No. AZ__	Type	Permit Exp. Date	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
APS- Cholla Power Plant **carryover	0023311	Min	8/12/03	rec. 2/12/03	N/A	DD	Awaiting Lake Mgt. Studyplan. Def. Ltr. Sent 9/29/03. Next action: Mtg. w facility 3/23/04. 5/5/04, 8/11/04 Facility wishes to pursue delisting as it is industrial cooling pond. On hold.
Blue Beacon Truck Wash-Kingman	0023035	Min	1/22/06	Due 7/22/05 Rec. 7/18/05	208 days	RA	Next action: Adm deficiency letter sent 8/5/05 w response due last week of August. Ext. rev. 12/8/05. Waiting for additional data in early Aug'06 before PN.
Bradshaw Mtn.	0024741	Min	07/14/06	Due 1/14/06 Rec. 1/17/06	208 days	SF	Next action: Admin rev ltr sent 2/07/06. Response rec. 5/5/06. Under review.
Buckeye, Central	0025313	Maj Mod	3/35/09	Rec 4/24/06	179 days	IC	Need 208 amendment for additional outfall
El Mirage	0023272	Maj	08/16/06	02/16/06/ 2/22/06	4/11/07	SF	Next action: Adm Def 3/21/06; Response rec. 4/25/06; under review.
Flagstaff Meadows	0024708	Min	6/9/06	Due 12/13/05 Rec. 12/9/05	192 days	JPM	Next action: Admin def. ltr. 1/20/06 with 45 day response. On hold for 208.
Goodyear, Corgett Wash	0023582	Min	6/13/06	Due 12/13/05 Rec 12/13/05	82 days	JPM	Next action: PN 6/29/06
King's Ranch WWTP	0023060	Min	12/01/05	Due 6/01/05 Rec. 5/20/05	4/11/06	RA to SF 8/22/05	SIGNED 4/17/06; Effective 5/22/06; Expires 5/22/11
Mountain Pass	0024775	Min	1/11/07	Rec 6/21/06	205 days	LW	Adm Rev
Nogales WWTP	0025607	Maj	07/01/06	Due 12/31/05 Received 03/27/06		DN	AKA AZ0020150 Next action: Adm Def ltr sent
Petro Stopping Center	0022756	Min	1/22/06	Due 7/22/05 Rec 8/23/05	7/7/06	RA	Next action: PN 6/28/06
Phoenix, Cave Creek	0024465	Maj	1/23/05	Rec. 7/20/04	12/01/05	DN IC	Next action: Ext. rev. 9/7/05 for 30 days. Responding to comments PN expected in end of July 06
Peoria, Butler Drive WRF (pka South Peoria)	0025119	Maj mod	05/12/09	Rec 9/8/05	109 days	Jpm	Next action: AD ltr. 10/2/05. response due in 30 days.. AD ltr. 1/11/06 clock stop for 208 issues.
Phoenix, 91 st St. Ave	0020524	Maj	12/31/03	due 6/31/03 Rec. 7/07/03	10/19/05 New application 11/8/06	WM DD	Next action: Ext.r Rev 1/06. Responding to comments. PN expected in Aug 06
Phelps Dodge-Bagdad	0022268	Maj	12/4/06	Rec 6/21/06	265 days	IC	Next action: Adm Rev in process.
Phelps Dodge-Christmas	0020516	Maj	11/4/06	Rec 5/4/06	268 days	IC	Next action: Adm Def Ltr sent 5/26/06; Response 7/7/06. Under rev.
Phelps Dodge-Iron King	0023546	Maj	12/13/06	Rec 6/13/06	268 days	IC	Next action: Adm Def Ltr sent 6/16/06; Response Rec 6/26/06. Under rev.
Pima County-Marana	0024520	Min	12/12/05	Due 6/12/05 Rec 6/10/05	5/01/06	IC	Signed 4/20/06, effective 5/25/06; exp 5/25/11

FY06 4TH Quarter – FINAL OUTPUT REPORT

Permittee	AZPDES No. AZ____	Type	Permit Exp. Date	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
Resolution Copper Superior	0020389	Maj	11/7/05	Due 5/7/05 Rec 4/28/005	9/20/06	IC	Next action: adm def ltr 5/18/05 w 90 day resp. time. To ext. rev. 1/17/06. PN May 31, 2006
Phoenix – Rio Salado	0024554	min	2/07	Mod/ 3/15/06	2/01/07	RA	Next action: Admin rev.
Roosevelt Lake	0023787	min	9/4/06	Due 3/4/06/ Rec 3/15/06	2/1/07	RA	Next action: Admin rev.
Sedona Venture	0021807	Min	5/12/06	Due 11/12/05 Rec. 11/12/05		IC	Signed 7/3/06; effective 7/3/06; expiration 7/3/09
Show Low	0023841	Maj	6/27/06	Due 12/27/05 Rec. 12/12/05	193 days	DD IC	Next action: Admin def. ltr. Sent 1/13/06 with 30 day response time. Ext Rev 6/30/06
Saddlebrooke WWTP	0022853	M	9/29/05	Due 3/29/05 Rec 3/22/05	245 +	ILC	Next action To external rev. 9/21/05. To pn 11/4/05. 15 DAY EXT. NOTICED ON 12/6/05. 3 rd PN for end of July 06
SRP- Agua Fria	0023531	M	6/14/06	Due 12/14/05 Rec 11/21/05		RA	Next action: Admin rev; Ext. Rev 5/26/06
Tombstone	0022080 0025577	min	NA	Due 12/31/06 Rec 5/05/06	217 days	JM	New number assigned as application was late Adm Def Ltr sent
Valle Airpark	0024015	Min	12/7/06	Due 6/7/06/ Rec 6/13/06	201 days	SF	Next Action: Adm Rev
Yuma – Figueroa	0020443	Maj	8/29/04	Due 2/29/04 Rec. 2/26/04	Withdrawn for purposes of ltr	DD	Next action: PN 4/05. Applicant withdrew application for purposes of LTF on 7/7/05 and will do additional studies of Colorado River water quality.
Yuma- Main St. WTP	0021563 0025411	Min	10/25/04	Due 4/25/04 Rec 4/26/04 Resubmitted 4/25/05	41 days	RA DD	Withdrawn 12/21/04. Resubmitted 4/25/05 & treated as new application. Next action: Applicant responded to Adm. Def. letter on 8/15/05; rev. response. To ext. review 11/2/05. Ext. extended to 12/31/05. Additional information requested based on comments on 3/29/06.
Phase I MS4s Phoenix, Glendale, Scottsdale, ADOT, Tempe, Mesa, Tucson, Pima County					N/A		All expired & administratively continued. Working on draft for Phoenix. Phoenix Draft sent to EPA 6/1/06. Responding to comments and drafting Fact Sheet.

New AZPDES Permit Applications

4/1/06-6/30/06

Applicant	NPDES No. AZ____	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Arizona American Water- Anthem	0025429	Maj	4/28/05	235+	MP	PN 3/2/06 Signed 4/17/06; eff 4/17/06; exp 4/17/11
Anthem Water line					LW	
Atterbury Wash, now called Lincoln Park ** Carryover	0024392	Min	New	N/A (old)	WM	Next action: Response to comments 6/11/04 Tucson Water requested a meeting with ADEQ to discuss issues. meeting held 9/23/04; has been inactive since.

FY06 4TH Quarter – FINAL OUTPUT REPORT

Applicant	NPDES No. AZ__	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Bisbee- San Jose WWTF	0025275	Maj	8/11/04	9/29/2005	WM -to JPM 2/14/05	Next action: Signed 6/8/06; effective 7/13/06; expires 7/13/11
Bison Ranch	0025399	Min	3/9/05	5/04/06	RA	<i>Pka 0024473 which expired 11/04. Signed 2/22/06, effective 3/29/06 Expires 12/31/09</i>
Balterra	0025585	Min	4/28/06	186 days remain	SF	208 inconsistent. Amendment in process
Bella Montana	0025569	Min	02/21/06		RA	Withdrawn
Broadway Pantero WQARF Remediation	0025372	Min	1/23/05	12/19/06	MP	Signed 5/12/06; effective 6/16/06; expires 6/16/11
Buckeye, Palo Verde Road	0025500	Maj	12/15/05	209 days	MP LW	Next Action: Admin review sent 11/1/05- response due Feb 1, 06. Ext Rev 5/26/06
Buckeye, Trillium West WWRF	0025518	Maj	12/16/05		JPM	Next Action: AD ltr. 1/12/06. 208 issues.
Buckeye WWTP Expansion	0025551	Min	2/1/06	122 days	LW	Long term dewatering project. Next Action: Admin review
Garney Construction	0025551	Min	2/01/06	122 days	LW	Next Action: Response to adm def 4/13/06
Camino Real Wash	0025534	Min	12/22/05		LW	Next Action: Admin review. Became De Minimus- Withdrawn application.
Chevron- former facility 0896	0025593	Min new	3/13/06	1/30/07	MP -RA	Next Action: Admin review
Cielo WWTP- Town of Mammoth	0025470	min	10/26/05		JPM	Next Action: Signed 5/24/06; effective 5/24/06; expires 5/24/11
Eden Organics	0025496	MIN	12/12/05		DN	Next Action: Response to Adm Def 6/5/06
Glendale,- West Area Water Rec. Facility	0025232	New Maj	5/3/04	81 +	MP -SF	Next Action: Admin. Rev. On hold per 208 issues. 208 determination scheduled for 2/06.
Hassayampa Ranch RF	00254553	maj	10/13/05		MP -JM	Next Action: Admin def. ltr 11/1/05 includes 208 issues.
Holbrook, Painted Mesa WRF	0025542	Maj	1/19/06		JPM	Next Action: Admin review; Substantive Def ltr sent 4/27/06
Jomax, city of Peoria	0024945	Maj Mod	12/9/05		MP IC	Next Action: Expansion to major facility. Substantive Review.
Inscription Canyon Ranch S.D.	0025623	Min	6/30/06	5/17/07	SF	Next Action: Adm Rev
Lakeside Lake	0024201	Min	8/18/05	7/7/06	DD	Next action: Draft Permit sent 1/17/06. Additional studies required substantive def ltr sent 6/5/06
Maricopa N Water Reclamation Plant	0025402	Maj	3/11/05	250+	RA	Next Action: Admin. Rev. adm def ltr 5/2/05 w 90 day response. <i>WITHDRAWN 12/6/05</i>
NIBW Superfund Remediation	0024240 0025178	min new	5/9/03	N/A (old)	MP	Next action: To PN 7/15/04 Reviewing final comments/issues before routing for signature.
Palo Verde Utilities	0025071	Maj mod	7/22/05	186 +	IC	Signed 6/5/06 Effective 7/10/06
Palo Verde- SW WRF	0025461	Maj	10/13/05	249 days	jpm	Next action: Admin Rev. held up for 208 issues.
Pecan WRP	0025445	Maj		249 days	jpm	Next action: Admin Rev. held up for 208 issues. As of 12/19/05, info from 208 suggests further 5-6 month delay
Phoenix Zoo	0025488	Min	12/7/05		JPM	Next action: Admin Rev

FY06 4TH Quarter – FINAL OUTPUT REPORT

Applicant	NPDES No. AZ__	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Pima County-Agua Caliente Park	0025330	Min New	10/05/04	48	LW	Next Action: SR response ltr. 11/16/05. resp. by 1/15/05 3/30/06 2nd Substantive rev def. ltr. sent
Pima County DOT	0025534	Min New	12/22/05		LW	Withdrawn 1/30/06- will pursue De Minimus coverage.
Pinetop Lakeside SD	0025437	New Maj	7/07/05	8/30/06	DD	Next Action: Admin. Def ltr 8/30/05 wi 30 day response time. SDef. ltr. 1/24/06 w/ 90 day response time.
Tempe Town Lake <i>**carryover</i>	0024490		7/14/1999	N/A	DN RA	*EPA drafted & to ADEQ for review/ AZPDES revision. Modifications received from applicant. To RA 11/16/05
Yakima	0025526	Min	Rec 1/31/05??	55 days	DN	Next action: Comp. Request for Add. Info. 1/23/06.
Yuma Desalting Plant	0025003 0025348	new maj	12/31/02 10/15/04	3/7/06	RA	0025003 withdrawn & Replacement application received 10/15/04. Application withdrawn 11/27/05

Renewal Permits Issued July 1, 2005 through June 30, 2006

Permittee	AZPDES No. AZ__	Type	Permit Exp. Date	Date appl. due/ Received	LTF DATE	Proj Mgr	Permit Status
Big Park	0024082	Min	12/31/04	Rec 7/1/04	92 days	MP	Signed & effective 12/1/05. Exp. 12/1//10
Bison Ranch	0025399	Min	3/9/05	5/04/06		RA	<i>Pka 0024473 which expired 11/04. Signed 2/22/06, effective 3/29/06 Expires 12/31/09</i>
Gila Bend	0020231	Min	7/02/04	due 1/02/04 rec 2/18/04	1/24/06	LW	Signed & effective 1/24/06; exp. 2/25/09.
Grand Canyon Nat. Park-South Rim	0022152	Min	7/13/05	Due 1/13/05 rec 1/10/05	1/23/06	IC	Signed 1/20/06, effective 2/24/06. Expires 2/24/11.
Grand Canyon-North Rim	0110426	Min	7/13/05	Due 1/13/05 rec 1/10/05	11/28/05	MP	Signed & effective 1/23/06; exp 1/23/11
Grand Canyon-Desert View	0023612	Min	7/13/05	Due 1/13/05 rec 1/10/05	187 days	MP	Signed & effective 1/17/06. Exp. 1/27//11
Kearny WWRF	0024449	Min	1/6/06	Due 7/6/05 Rec. 7/6/05	195 days	JPM	Signed and effective 2/22/06 Expires 2/22/2011
King's Ranch WWTP	0023060	Min	12/01/05	Due 6/01/05 Rec. 5/20/05	4/11/06	RA to SF 8/22/05	SIGNED 4/17/06; Effective 5/22/06; Expires 5/22/11
Lockheed Martin (Dos Pobres Partners)	0000108	min	10/25/04	Due 4/25/04 Rec. 6/8/04		DD	Signed & Effective 9/23/05. Exp. 12/31/0
AGFD – Page Springs Hatchery	0021245	M	9/18/05	Due 3/18/05 Rec. 3/02/05	4/20/06	JPM	Signed and effective 2/22/06 Expires 2/22/2010

FY06 4TH Quarter – FINAL OUTPUT REPORT

Permittee	AZPDES No. AZ__	Type	Permit Exp. Date	Date appl. due/ Received	LTF DATE	Proj Mgr	Permit Status
Pima County - Mt. Lemmon	0022250	Min	11/20/05	Due 5/20/05 Rec. 5/18/05	4/06/06	ILC	<i>Signed 2/10/06, EFF 2/10/06, Exp 12/31/10</i>
Pima County- Marana	0024520	Min	12/12/05	Due 6/12/05 Rec 6/10/05	5/01/06	IC	<i>Signed 4/20/06, effective 5/25/06; exp 5/25/01</i>
Pima County- Roger Road	0020923	Maj	11/02/04	Rec 4/30/04	1/26/06	DD	<i>Signed 1/26/06; effective 3/02/06; expires 3/2/11.</i>
Pima County- Ina Road	0020001	Maj	11/02/04	Rec 4/30/04	11/30/05	DN	<i>Signed 11/30/05. Effective 1/02/06; ex. 1/2/11</i>
Pima County- KERP	0025291	Min	11/02/04 (as part of Roger Rd)	4/30/04 as part of RRd then separately on 8/25/04	1/19/06	DD	<i>Signed 1/19/06. effective 2/23/06, exp. 2/23/11</i>
South Grand Canyon SD- Tusayon WRF	0023477	Min	12/24/05	Due 6/24/05 Rec. 6/20/05	5/11/06	IC	<i>Signed 2/10/06, EFF 2/10/06, Exp 2/10/11</i>
USBOR- Davis Dam	010248	Min	10/25/04	Due 4/25/04 Rec 4/14/04	5/26/2005	LW	<i>Signed 2/14/06</i>
USBOR – Glen Canyon Dam	0110019	Min	2/21/05	Due 8/21/04 Rec. 8/23/04	195 days	MP	<i>Signed 12/8/05; effective 1/12/06. exp. 1/12/2011.</i>
USDI/NPS- Katherine Landing WTP	0023523	Min	2/21/05	Due 8/21/05 Rec. 9/10/04	12/15/05	RA	<i>Signed & effective 12/8/05: expires 9/30/08.</i>
Willow Beach Fish Hatchery	0000132	Min	12/31/05	Due 6/30/05 Rec 9/15/05		JPM	<i>Signed and effective 2/22/06 Expires 2/22/2011</i>
Wickenburg	0020044	Min	10/25/04	Due 4/25/04 Rec. 4/23/04	186+	MP	<i>Signed & effective 12/8/05. Exp. 12/08/2010</i>

New Permits issued July 1, 2005 through June 30, 2006

Applicant	NPDES No. AZ__	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Arizona American Water- Anthem	0025429	Maj	4/28/05	235+	MP	<i>Signed 4/17/06; eff 4/17/06; exp 4/17/11</i>
Bisbee- San Jose WWTF	0025275	Maj	8/11/04	9/29/2005	WM-to JPM 2/14/05	<i>Signed 6/8/06; effective 7/13/06; expires 7/13/11</i>
Bison Ranch	0025399	Min	3/9/05	5/04/06	RA	<i>Pka 0024473 which expired 11/04. 12/05 Signed 2/22/06, effective 3/29/06 Expires 12/31/09</i>
Broadway Pantero WQARF Remediation	0025372	Min	1/231/05	12/19/06	MP	<i>Signed 5/12/06; effective 6/16/06; expires 6/16/11</i>
Gilbert, Neely WRF	0025364	Maj	7/28/04	12/7/05	JPM	<i>Signed & effective 11/2/05 Expires 11/2/10.</i>
Palo Verde Utilities	0025071	Maj mod	7/22/05	186 +	IC	<i>Signed 6/5/06 Effective 7/10/06</i>
Prescott Valley	0025381 Pka 0023761	New Maj	2/23/05	6/22/06	JPM	<i>Signed 1/30/06, effective 3/8/06; expires 3/8/11.</i>
Red Rock Village WWTP	0025143	New	10/23/03	9/26/05	VW	<i>Signed & effective 9/26/05. Exp 2/26/2010.</i>
South Mesa- Greenfield	0025241	Maj New	Rec. 5/6/04	8/30/05	JPM	<i>Signed & effective 10/4/05; exp. 10/4/2010</i>
Williams WWTP	0025356	Min	Rec. 11/23/04	2/10/06	JPM	<i>Signed & effective 12/14/05. Exp 12/14/2010</i>

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.4	TASK: Stormwater Phase II Design and implement an outreach strategy to provide small MS4s, small construction operators and others with assistance in managing their stormwater discharges in compliance with Stormwater Phase II requirements. DELIVERABLES:		
	1) Stormwater Phase II outreach/education a) Develop materials b) Present training/workshops c) Provide assistance	T = 6/30/06 A = 6/30/06	Permits

4TH QTR:

- * This year ADEQ sent a Phase II MS4 update letter to small MS4s providing guidance and general information, including model and example ordinances, clarification concerning the CGP and how it relates to the MS4, and the recently approved 2004 impaired waters list. Additionally, the program made significant modifications to simplify the small MS4 annual report form and instructions, which were included in the mail-out.
- * ADEQ participated in two stormwater seminars sponsored by Lorman, presenting overviews of AZPDES stormwater permits, including the MS4 general permit. ADEQ also presented on Post-Construction Control requirements required by the permit at an AZ Planners Conference in Prescott.
- * Program staff attended individual meetings with City of Yuma, Guadalupe, Fountain Hills, Prescott Valley, Paradise Valley, and University of Arizona to discuss specifics of their stormwater management programs and how to revise them to meet permit requirements. Also met jointly with Phoenix area small MS4s about the public education/outreach minimum control measure and how it differs from the public involvement/participation minimum control measure. Met with Maricopa County about permit options (individual vs. general permit coverage) and met with Maricopa County (Dust Control) staff on their construction site inspection program.
- * Other program activities included accompanying EPA and Tetra Tech on the audit of Marana's SWMP and provided support to Marana in presenting their program; performing in-the-field audit of BMP sites funded under grants for Phase II stormwater programs; and conducting ordinance reviews for small MS4s (voluntary and at their request) to be sure the spirit of MS4 GP ordinance requirements is met.

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	2.00	8,333
ST AZPDES PPG	5.00	15,830
Total	7.00	24,163

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.5	TASK: CWA 401 Certification of CWA 404 Permits, NEPA Document Review & Other Individual Certifications Conduct CWA §401 Certification program to ensure surface water quality standards are met. DELIVERABLES:		
PPG	1) Review and issue CWA §401 certification for ACOE 404 Nation-Wide Permit.	T = Within 30 days after receipt of complete application A = 2	Hydrology
PPG	2) Review and issue CWA §401 certification for ACOE 404 individual Permits	T = Within 30 days after receipt of complete application A = 33	Hydrology
PPG	3) Review and coordinate comments on EA/EIS reports for point source aspects of transportation, utility and large rezoning projects.	T = As needed A = 162 requests	Hydrology
PPG	4) Support Water Treaty Compliance efforts to prepare Unauthorized Activity Reports for submittal to U.S. Army Corps of Engineers.	T = As needed Comments	Hydrology
4TH QTR: Deliverable #4: No reports submitted in FY 06.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	<u>12.00</u>	<u>41,796</u>
Total		

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Water Pollution Compliance Conduct site inspections of known, regulated facilities. All inspections will yield a determination of compliance as required by the permit and applicable rule. Field notes and photographs will support findings and conclusions identified in final inspection report. Inspections will also include random field sampling as necessary to ensure compliance with discharge limits. DELIVERABLES:		
PPG	1) Perform compliance inspections of point source facilities. Inspect all major NPDES facilities annually. NPDES inspection reports will encompass applicable activities as described by Section 3-7 of the NPDES Compliance Inspection Manual (EPA 300 – B-94-014)	T = 53 NRO A = 10 SRO A = 9 PHX A = 23	Compliance NRO = 10 SRO = 9 PHX = 34
PPG	2) Perform scheduled compliance inspections of NPDES minor point source facilities. Inspect all minor NPDES facilities on an annual basis. NPDES inspection reports will encompass applicable activities as described by Section 3-7 of the NPDES Compliance Inspection Manual (EPA 300-B-94-014).	T = 78 NRO A = 23 SRO A = 16 PHX A = 44	Compliance NRO = 23 SRO = 12 PHX = 43
PPG	3) Perform scheduled inspections of those facilities possessing an individual APP or GWPP permit.	T=170 NRO A = 41 SRO A = 50 PHX A = 102	Compliance NRO = 32 SRO = 18 PHX = 120
PPG	4) Perform scheduled inspections of those facilities possessing a reuse permit.	T = 30 NRO A = 26 SRO A = 18 PHX A = 52	Compliance NRO = 5 SRO = 5 PHX = 20
PPG	5) Perform scheduled compliance inspections of those facilities that require an APP but have not been issued one.	T = As needed NRO A = 3 SRO A = 6 PHX A = 1	Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	6) Perform scheduled compliance inspections of those facilities that have been issued a APP general permit.	T =58 NRO A = 30 SRO A = 51 PHX A = 35	Compliance NRO = 18 SRO = 20 PHX = 20

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Water Pollution Compliance (Cont’d) DELIVERABLES:		
	7) Perform follow-up inspections of previously inspected facilities.	T = As needed NRO A = 12 SRO A = 8 PHX A = 3	Compliance NRO = As needed SRO = As needed PHX = As needed
	8a. Conduct inspections of permitted stormwater facilities. i. Industrial	T = 74 NRO A = 6 SRO A = 34 PHX A = 24	Compliance NRO = 17 SRO = 17 PHX = 40
	ii. Construction (These inspection targets are preliminary and reflect a ramping up of the stormwater program and working with new Ph I and Ph II permit owners).	T = 76 NRO A = 11 SRO A = 42 PHX A = 33	Compliance NRO = 18 SRO = 18 PHX = 40
	8b. Report number and percent of facilities inspected that are covered under the general construction and industrial stormwater AZPDES permits.	T = Monthly A = 10(NRO); 77(SRO); 8(PHX)	Compliance PHX = As needed
	9) Perform compliance inspections of CAFO/AFO facilities.	T = 40 A = 0	Compliance PHX = 40
	10) Perform compliance inspections of biosolids facilities. a) Wastewater treatment plants b) Land application sites	T = a) 6 A = 0 b) 18 A = 0	Compliance PHX = 24
	11) Provide outreach assistance in biosolids	T = 4 A = 0	Compliance
	12) Target watersheds or sectors in each of the following priority watershed areas and conduct inspections of permitted and non-permitted sites: Middle Gila	T = Determined during quarterly status meetings NRO A = 4 SRO A = 0 PHX A = 120	Compliance NRO = As needed SRO = As needed PHX = As needed
	13) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and monitor corrective actions taken to return to compliance.	T = As needed NRO A = 18 SRO A = 4 PHX A = 13	Compliance NRO = As needed SRO = As needed PHX = As needed
	14) Complaint investigations will be conducted according to Gregory v. Schafer Consent Decree complaint investigation protocols and guidelines.	T = As needed NRO A = 2 SRO A = 12 PHX A = 11	Compliance NRO = As needed SRO = As needed PHX = As needed

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Water Pollution Compliance (Cont’d) DELIVERABLES:		
	15) Provide site-specific compliance assistance.	T = As needed NRO A = 9 SRO A = 12 PHX A = 80	Compliance NRO = As needed SRO = As needed PHX = As needed
	16) Conduct joint inspections with delegated entities.	T = 15 NRO A = 21 SRO A = 15 PHX A = 148	Compliance NRO = 5 SRO = 5 PHX = 5
	17) Conduct inspections and investigate complaints of those facilities discharging without an AZPDES permit	T = As needed NRO A = 3 SRO A = 5 PHX A = 0	Compliance NRO = As needed SRO = As needed PHX = As needed
	18) Conduct inspections and investigate complaints of those facilities discharging without an APP permit.	T = As needed NRO A = 4 SRO A = 10 PHX A = 3	Compliance NRO = As needed SRO = As needed PHX = As needed
4TH QTR: Due to lack of staff, the Phoenix office did not meet its targets of Industrial Storm Water inspections (8a), CAFO (#9), inspections and Biosolids (#10) and its goal of 34 NPDES inspections for PHX (#1).			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	3.20	9,498
GF APP	4.56	14,000
ST PPG	42.00	117,219
PPG	15.00	53,152
PPG-AZPDES	37.00	121,154
PPG-AZPDES (SRO)	13.20	59,062
PPG-AZPDES (NRO)	27.00	117,775
WQFF	25.68	91,586
PPG (SRO)	4.80	20,505
GF (SRO)	25.00	96,757
GF (NRO)	39.40	165,686
WQFF (NRO)	14.00	59,241
WQFF (SRO)	7.50	30,510
GF/AZPDES	12.00	35,842
GF/AZPDES ST PPG	<u>21.00</u>	<u>83,714</u>
Total	291.34	1,075,701

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.7	TASK: Water Quality Data Management Ensure accuracy of compliance database (WCET & Drinking Water) used to support compliance and enforcement programs. DELIVERABLES:		
	1) Compare and review facility information provided on Self-Monitoring Report Forms with state water quality protection database information (WCET)	T = 200 A = 365	Compliance
	2) Conduct mailing to APP and Reuse permitted facilities requesting the owner confirm water quality protection database information and providing the owner with the correct ADEQ mailing address for submittal of self-monitoring report forms.	T = 200 A = 242	Compliance
	3) Conduct telephone survey of APP and Reuse permitted facilities, requesting confirmation of water quality protection database information.	T = 200 A = 572	Compliance
PPG	4) Perform facility file verification of reporting violations discovered through use of the water quality protection database before issuance of Notices of Violation, then modify database accordingly.	T = 100 A = 177	Compliance
PPG	5) Enter discharge monitoring report data into PCS within 20 days of receipt of the discharge monitoring report (DMR).	T = As needed A = 524	Compliance
PPG	6) Enter NPDES inspection information into PCS within 45 days of inspection.	T = As needed A = 79	Compliance
PPG	7) Perform monthly quality control of PCS data to identify missing or incorrect data.	T = 12 A = 165	Compliance
	8) Prepare Quarterly Non-Compliance Report from PCS.	T = Quarterly A = 4	Compliance
	9) Prepare agency-wide enforcement docket.	T = Quarterly, as needed Comment	Compliance
PPG	10) Conduct analysis, design, programming, and implementation steps to meet new requirements for WCET database systems.	T = 6/06 A = 6/06	Data Mgmt. (lead) Compliance
PPG	11) Maintain periodic data transfers from WCET to PCS.	T = As scheduled A = Daily	Compliance (lead) Data Mgmt.
PPG	12) Coordinate with EPA R9 the input of minor source NPDES compliance information into WCET and produce a QNVR report.	T = Quarterly A = 12	Compliance (co-lead) Data Mgmt.

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation	
		4500: Surface Water Regulation	
		4900: Drinking Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.7	TASK: Water Pollution Data Management (Cont’d) DELIVERABLES:		
4TH QTR: Data Management: All deliverables (#10, #11, #12) are complete. Compliance: Del. #9: No enforcement issues were required to be handled by the data unit in FY 06.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	11.80	48,698
ST PPG	34.98	106,144
PPG	31.00	95,411
PPG-AZPDES	6.00	15,373
WQARF	6.00	24,850
WQFF	6.00	18,421
Total	95.78	308,897

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s:4400: Underground Water Regulation 4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: Water Pollution Enforcement Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions. DELIVERABLES:		
	1) Issue Notices of Violation and track schedules for permit violations.	T = As needed NRO A = 8 SRO A = 1 PHX A = 14	Compliance
PPG	2) Issue Administrative Orders and track schedules (as needed).	T = As needed NRO A = 1 SRO A = 10 PHX A = 7	Compliance
PPG	3) Referrals to the Attorney Generals Office	T = As needed A = 18	Compliance
	4) Close enforcement actions (as needed)	T = As needed A = 3	Compliance
	5) Review concluded cases and those under development during monthly teleconferences.	T = As needed Comments	Compliance
PPG	6) Hold regular meetings and/or conference calls with EPA to discuss CWA enforcement. Document agreement on discussed items and follow up actions. Provide list of cases monthly. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNVR list. The dates for the quarterly calls devoted to QNVR discussion are scheduled as follows: -September 2005 -December 2005 -March 2006 -June 2006	T = Monthly A = 11	Compliance
PPG	7) Written Quarterly Enforcement Report to EPA which includes: a) number of Administrative Orders issued; b) number of Administrative Orders issued resulting in compliance; c) penalties (civil, assessed and collected); d) brief description of SEPs accepted; e) brief description of civil actions initiated and concluded every two quarters (twice per year); scheduled as follows: -September 2005 -December 2005 -March 2006 -June 2006	T = Quarterly	Compliance

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: Water Pollution Enforcement (Cont’d.) DELIVERABLES:		
PPG	8) Track all inspection and enforcement actions in State database (ICE).	T = As needed NRO A = 338 SRO A = 298 PHX A = 948	Compliance/NRO /SRO/PHX
4TH QTR: Del. #5: Waste water EPA conferences were conducted monthly. Del. #6: EPA requested monthly meetings be discontinued due to the loss of staff in their office. EPA expects to continue the monthly meetings in September 2006. Del. #7: Information requested in this deliverable is covered during monthly conference calls with EPA (Del. #6).			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	4.40	18,741
ST PPG	3.50	14,799
GF (SRO)	2.00	5,682
GF (NRO)	12.00	37,744
PPG	11.00	27,298
PPG-AZPDES	14.20	42,711
GF/AZPDES ST PPG	12.00	44,815
PPG (NRO)	1.50	8,345
Total	60.60	199,004

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: Water Quality Database Development, Implementation & Management Develop and manage the Water Quality Database (WQDB) Oracle system applications to support data storage, access, retrievals, analysis (e.g. hydrologic modeling, GIS, statistical), integration and sharing. DELIVERABLES:		
	1) Provide GPS training.	T = 2 classes/yr A = 2	Data Mgmt.
	2) Validation of GPS data.	T = 750 data points/yr A=2,294	Data Mgmt.
PPG	3) Input/retrieve groundwater quality data into the GWQDB.	T = 12,000 records/yr A = 15,698 records	Hydrology
	4) Prepare the Annual Groundwater Quality and Annual Pesticide Use/Sale Reports to the legislature.	T = 9/30/05 A = 9/15/05	Hydrology (lead) Data Mgmt.
	5) Provide technical support to develop a surface water quality standards comparison and assessment module that accesses data from the surface water database.	T = 9/30/05 A = 03/30/06	Hydrology - lead Data Mgmt
	6) Develop necessary interfaces to accept data submittal from outside agencies, volunteer monitoring groups, SRP, USGS and load directly into surface water database.	T = 6/30/06 A = 6/30/06	Data Mgmt - co-lead Hydrology – co-lead
	7) Continue analyses, design, programming and implementation steps to link LTF with Water Permits & Certifications including Engineering Review and AZPDES modules. This work supports agency data integration goals.	T = 6/30/06 A = 6/30/06	Data Mgmt.
	8) Database applications training and user documentation.	T = As needed A = Done	Data Mgmt. (lead) All Sections
	9) GIS projects in coordination with water programs, waste programs, ITS and GIS Technical Committee. Projects include watershed and water quality assessments, WQARF sites, AZ Mapper (Desktop GIS tool) maintenance, WQARF, wellhead protection and special technical studies and modeling/simulations (e.g. Drought Task Force).	T = As needed A = Done	Data Mgmt. All Sections

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: Water Quality Database Development, Implementation & Management (Cont’d) DELIVERABLES:		
PPG	10) Conduct analysis, design, programming, and implementation steps to meet new requirements for WCET database system, including uploads of minor facility data to PCS, enhancements to system needed to support compliance improvement initiative, and meeting future EPA ICIS requirements.	T = 6/30/06 A = 6/30/06	Data Mgmt. (lead) Compliance
	11) Conduct analysis, design, programming, and implementation steps to meet new requirements for Permits and Certifications database system, including AZPDES requirements (e.g. MS4s, stormwater phase II).	T = 6/30/06 A = 6/30/06	Data Mgmt. (lead) Permits
	12) Provide maintenance and development support for SDWIS/State database system a) including xml data uploads b) migration to web-based SDWIS.	a) T = 9/30/05 A = 10/30/05 b) T = 6/30/06 Ongoing	Data Mgmt. Drinking Water Compliance
PPG	13) Maintain Ground Water and Surface Water Quality database system.	T = As needed A = Done	Data Mgmt. (lead) Hydrology WQARF (Waste Programs Division)
PPG	14) Provide technical support and serve as liaison with IBM and GITA for Smart NOI application maintenance and expansion on the AAYS Web Portal, and coordinate on agency e-gov initiatives..	T = As needed A = Done	Data Mgmt - lead Permits Drinking Water
	15) Conduct analysis, design, programming, and implementation steps to re-engineer the Engineering Review database system.	T = 3/06 Ongoing	Data Mgmt – lead Drinking Water Permits
	16) In coordination with ISDU, ASD, complete WQDB and WCET/Azurite Oracle 6i conversion to Oracle 10g.	T = 12/05 Ongoing	Data Mgmt.

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s: 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: Water Quality Database Development, Implementation & Management (Cont’d) DELIVERABLES:		
4TH QTR: Data Management: All deliverables completed; except #12b – delayed but will be completed by September; #15 will be accomplished in FY07 due to resource constraints. Deliverable #16 is delayed due to agency CIO change in plans and new project schedule for FY07. Hydrology: Deliverable #3; input in database 7,322 records and processed 47 requests for groundwater information in 4 TH quarter.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF DW	6.00	20,060
GF DW ST PPG	6.00	20,060
GF	15.20	67,590
ST PPG	15.50	53,274
PPG	12.20	49,460
PPG-AZPDES	3.00	9,292
WQARF	6.00	24,850
WQARF NPS Impl. VII	2.00	6,170
WQARF-PPG	12.00	48,257
Total	77.90	299,013

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.10	TASK: Support of On-Site Wastewater System Program & County Delegations Develop and implement strategies to improve the effectiveness of programs controlling wastewater and our responsiveness to the county delegations administering those programs. Work with Drinking Water and On-Site System Programs to establish policies, procedures and technical criteria related to on-site systems and delegated authority of the counties. Conduct advisory groups and sub-committees to advise ADEQ on specific water quality issues relating to on-site systems and delegated authorities. DELIVERABLES:		
PPG	1) Update and administer wastewater facilities general permit program as needed.	T = Ongoing Comments	Director’s Office
	2) Administer delegated water and wastewater programs. a) Perform delegated program reviews. b) Submit report to Office of Admin. Council (OAC) 90 days following field review completion.	T = Comments a) 4 b) As required	Director’s Office
PPG	3) Onsite system training and support for delegated counties as needed.	T = Ongoing Comments	Director’s Office
4TH QTR: Developed new forms, procedures and website information to implement the new on-site system rules; wrote article on pre-sale inspection program for Arizona Realtor Digest; gave presentation at state on-site wastewater conference on new on-site rule provisions; developed Report of Inspection and Notice of Transfer forms for on-site system pre-sale inspection program. Completed delegation agreement renewals for 3 city delegation programs; drafted general delegation agreement for renewal of 15 county delegations programs; completed survey of county programs and summary of issues for DA negotiation. Time demands on renewal of delegation agreements prevented performance of official program reviews, but did provide day-to-day support and outreach to all delegated programs.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	<u>18.00</u>	<u>86,760</u>
Total		

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program # 4400: Underground Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.11	TASK: Groundwater Monitoring, Assessments & Program Support Carry out State and Federal mandates to monitor and report on groundwater quality conditions and contamination problems statewide. DELIVERABLES:		
PPG	1) Conduct the following ambient groundwater sampling. a) Pinal AMA GW Basin b) Bill Williams c) Agua Fria GW Basin	T = a) 6/06 A = 4/06 b) 12/05 Comments c) 3/06 Comments	Hydrology
	2) Complete draft reports on: a) Lake Mohave GW Basin b) Big Sandy GW Basin c) Tonto GW Basin	T = a) 6/06 A = 12/05 b) 6/06 Comments c) 6/06 Comments	Hydrology
NPS VII	3) Conduct sampling of previous established index wells.	T = As needed Comments	Hydrology
	4) Provide field support and groundwater expertise to TMDL or other HSAS programs, as needed.	T = As needed Comments	Hydrology
4TH QTR: Lack of staff has impacted program. Only one GW staff member since unit manager retired in Nov. 2005. All sampling and report writing behind schedule as a result. Deliverable 1b: 50% complete by former staff. Deliverable 1c: about 40% complete. Deliverable 2b: about 95% complete. Deliverable 2c: Report being drafted. Deliverable 3: no activity. Deliverable 4: Assisted with contractor selection, review of sample plan and final request for Topock Groundwater Study.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	4.00	11,599
WQARF NPS Impl. VII	2.00	7,944
ST PPG	2.00	4,528
PPG	10.00	26,797
WQARF PPG	6.00	23,832
WQARF NPS Impl. VI	3.00	11,916
ST 319(h) NPS Impl. VII	2.00	7,072
Total	29.00	93,688

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4400: Underground Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.12	TASK: Pesticide Program Carry out statutory requirements of statewide pesticide program. DELIVERABLES:		
PPG	1) Continue sampling in vulnerable areas to monitor for pesticides.	T = 12 wells, 12 samples Comments	Hydrology
	2) Pursue enforcement/compliance actions with Attorney General’s Office against chemical companies whose registered agricultural pesticides are detected in groundwater or soil.	T = As needed Comments	Hydrology
	3) Coordinate sampling schedule with ADA laboratory for spring pesticide sampling.	T = 1/06 Comments	Hydrology AzDA
	4) Maintain monitoring wells drilled in Yuma and Maricopa counties.	T = As needed Comments	Hydrology AzDA
	5) Review data call-in information for new pesticide active ingredients.	T = As needed A = 20 registered	Hydrology
	6) Update Ground Water Protection List.	T = Quarterly A = Qtrly	Hydrology
	7) Maintain Pesticide database.	T = Ongoing A = 6/30/06	Hydrology
	8) Implement pesticide rules. a) Update summary on registered pesticide active ingredients exceeding the SNVs for mobility and persistence. b) With AzDA, conduct education/outreach to regulated community. c) Update summary on review/approved status for pesticide application.	T = a) Quarterly A = 4 b) As needed Comments c) Quarterly A = 4	Hydrology
	9) Annual report to legislature regarding pesticide use on GWPL	T = 9/05 A = 9/05	
4TH QTR: Del. #1: No sampling conducted in FY 06; efforts spent developing new GWPL and working with ADHS to develop analytical methods for new list. Del. #2: No actions in FY 06. Del #3: No sampling conducted in FY 06. Del #4: Staff made several trips to Yuma and Buckeye to locate wells; several have been destroyed and have been closed with ADWR. Another set are damaged; staff investigating funds for repairs. Del. #8b): Delayed due to key staffer retiring; will work with AzDA in FY 07.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	4.00	9,055
PPG	16.00	51,511
WQARF	12.00	39,903
WQARF NPS Impl. VII	1.00	3,972
ST 319(h) NPS Impl. VI	6.00	21,215
Total	39.00	125,656

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.13	TASK: Water Quality Standards Development Support of activities for surface water quality standards program under Section 303 of the Clean Water Act including development of numeric and narrative criteria and associated implementation procedures as part of the triennial review of surface water quality standards. DELIVERABLES:		
PPG	1) Continue implementation of narrative nutrient criteria workplan for Arizona for lakes and reservoirs. a) Complete statistical analysis. b) Propose classification system for lakes. c) Develop narrative nutrient criteria. d) Publish draft implementation procedures for lakes and reservoirs. e) Public notice and opportunity to comment on final draft IPs. f) Public meeting(s). g) Adopt narrative nutrient standard IPs as a substantive policy document. h) Initiate rulemaking, if necessary, to make necessary changes to surface water quality standards as part of the triennial review (or impaired waters identification rules).	T = a) 4/04 A = 3/05 b) 6/04 A = 3/05 c) 6/05 A = 9/05 d) 7/05 A = 10/05 e) 8/05 Comments f) 9/05 A = 11/05 g) 9/05 Comments h) 10/05 Comments	Hydrology/SRO

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.13	TASK: Water Quality Standards Development (Cont’d) DELIVERABLES:		
PPG	2) Develop implementation procedures for narrative toxics standard. a) Complete final draft of narrative toxics standard IPs. b) Public notice and opportunity to comment on final draft IPs. c) Public meeting(s). d) Adopt narrative toxics standard IPs as a substantive policy document. e) Initiate rulemaking, if necessary, to make necessary changes to surface water quality standards as part of the triennial review or impaired waters identification rules).	T = a) 6/05 A = 03/05 b) 7/05 Comments c) 8/05 Comments d) 9/05 Comments e) 10/05 Comments	Hydrology
	3) Develop narrative standards for implementation procedures for antidegradation rule. a) Publish final draft of antidegradation implementation procedures document. b) Public notice and opportunity to comment on final draft IPs. c) Public meeting(s). d) Adopt antidegradation IPs as a substantive policy. e) Initiate rulemaking process, if necessary, to make changes to antidegradation rule as part of the triennial review of surface water quality standards.	a) T = 4/04 A = 11/04 b) T = 5/04 A = 12/04 c) T = 6/04 A = 1/05 d) T = 4/05 Comments e) T = 10/05 Comments	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.13	TASK: Water Quality Standards Development (Cont’d) DELIVERABLES:		
	4) Develop implementation procedures for narrative bottom deposits standard. a) Publish final draft of narrative bottom deposits implementation procedures document. b) Public notice and opportunity to comment on final draft IPs. c) Public meeting(s). d) Adopt narrative bottom deposits IPs as a substantive policy. e) Initiate rulemaking, if necessary, to make necessary changes to surface water quality standards as part of the triennial review (or impaired waters identification rules).	T = a) 4/05 A = 10/05 b) 5/05 A = 10/05 c) 6/05 A = 11/05 d) 9/05 Comments e) 10/05 Comments	Hydrology
	5) Triennial review of surface water quality standards. a) Preliminary announcement of issues scoping b) Develop a triennial review web site c) ADEQ identifies issues to be considered in the triennial review. d) Initiate stakeholder process for informal discussion of WQS issues and to define scope of triennial review. e) Publish Notice of Docket Opening f) Preliminary internal draft of surface water quality standards revisions g) Internal ADEQ review of draft revisions to surface water quality standards rules h) Publish draft rules for external review by stakeholders i) Public meetings to discuss draft rules j) Publish Notice of Proposed Rulemaking and preamble k) Oral proceedings l) File Notice of Final Rulemaking with CES / EIS GRRC review. m) File final rule with Secretary of State and complete triennial review at state level.	T = a) 4/04 A = 4/04 b) 7/04 A = 10/04 c) 8/04 A = 9/04 d) 3/05 A 3/05 e) 8/04 A = 11/04 f) 4/05 A = 7/05 g) 5/05 A = 8/05 h) 6/05 A = 8/05 i) 9/05 A = 10/05 j) 10/05 Comments k) 1/06 Comments l) 2/06 Comments m) 3/06 Comments	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.13	TASK: Water Quality Standards Development (Cont’d) DELIVERABLES:		
4TH QTR: Deliverable 1e, g, and h: Behind schedule due to management review. The IP will go forward with the Triennial Review in FY 07. Deliverable 2(b), (c), (d) and (e); off target – Development of narrative toxics standard IPs delayed due to staff shortages and resource demands of triennial review. Draft IP document completed by contractor (PBS&J) on March, 2005. (Not a final Draft). Deliverable 3(d) and (e); off target. Triennial review rulemaking to modify surface water quality standards delayed by complexity and number of issues. Notice of Proposed Rulemaking to initiate formal rulemaking is being drafted. Deliverable 4(d) & (e); off target - Triennial review rulemaking to modify surface water quality standards delayed by complexity and number of issues. Notice of Proposed Rulemaking to initiate formal rulemaking is being drafted. Deliverable 5; behind schedule due to extensive management review. Final draft language being prepared; anticipate publishing proposed rulemaking in Oct. 2006 and final rule early 2007.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (SRO)	1.00	3,737
ST 319(h) NPS Impl. VII	6.00	20,260
ST PPG	2.00	7,664
PPG	4.00	14,711
WQARF	3.00	12,863
WQARF NPS Impl. VI	3.00	12,863
WQARF NPS Impl. VII	5.00	16,128
Total	24.00	88,226

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.14	TASK: Surface Water Monitoring Program Ambient surface water monitoring program, which includes the Fixed Station Network (FSN), ADEQ / USGS Cooperative Network on large rivers, stream monitoring in targeted watersheds under the basin rotation approach. Includes ambient water quality monitoring of lakes and reservoirs by Clean Lakes Program. DELIVERABLES:		
PPG	1) Conduct ambient stream monitoring per FY 06 sample plan. Monitoring to include long-term FSN sites and basin characterization sites in Upper Gila River basin. Includes planning list sites in Santa Cruz River basin to fill data gaps to support 305(b) water quality assessment process. a) Initiate monitoring under FY 06 sample plan b) Complete 1 st quarter sampling c) Complete 2 nd quarter sampling d) Complete 3 rd quarter sampling e) Complete 4 th quarter sampling	T = a) 7/05 A = 07/05 b) 9/05 A = 09/05 c) 12/05 A = 12/05 d) 3/06 A = 03/06 e) 6/06 A = 07/06	Hydrology/SRO
PPG	2) a) Complete USGS Cooperative Agreement for FY 07 FY 06 . (Pending Workplan change.) 2) b) Prepare and execute FY 06 monitoring contract	2a) T = 4/05 A = 4/05 2b) T = 6/05 A = 4/05	Hydrology
NPS Impl VI Impl VII	3) Prepare FY 07 Sampling Plan for rivers and streams a) Review and select sites for FY 07 Sample Plan b) Develop FY 07 Sample Plan c) Submit FY 07 plan to EPA	T = a) 3/06 Comments b) 5/06 Comments c) 6/06 Comments	Hydrology
	4) Conduct ambient lake monitoring per FY 06 sample plan. Monitoring to include (as budget allows) watershed characterization (Upper Gila, Santa Cruz basins), lakes classification project, planning list sites in support of 305(b) water quality assessment process. a) Initiate monitoring under FY 06 sample plan b) Complete 1 st quarter sampling c) Complete 2 nd quarter sampling d) Complete 3 rd quarter sampling e) Complete 4 th quarter sampling	T = a) 7/05 A = 7/05 b) 9/05 A = 9/05 c) 12/05 A = 12/05 d) 3/06 A = 3/06 e) 6/06 A = 6/06	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.14	TASK: Surface Water Monitoring Program (Cont’d) DELIVERABLES:		
	5) Prepare FY 07 sampling plan for lakes and reservoirs a) Review and select sites for FY 07 Sample Plan b) Develop FY 07 Sample Plan c) Submit approved FY 07 plan to EPA	T = a) 3/06 A = 5/06 b) 5/06 A = 6/06 c) 6/06 Comments	Hydrology
	6) Prepare summary of FY 05 Grand Canyon watershed monitoring data for GCNPS a) data summary b) AZAC report	a) T = 12/05 Comments b) T = 6/06 Comments	Hydrology
PPG	7) Implement comprehensive statewide monitoring strategy.	T = 6/06 Comments	Hydrology
4TH QTR: Del. 3a-c are off target – FY07 plan delayed; awaiting USGS development of perennial streams map and GIS. ADEQ will implement probabilistic monitoring design in FY07 in Little Colorado River watershed as part of REMAP grant. Del. 5c: Lakes sample plan behind due to staff shortages and attempt to incorporate National Survey sites into one SAP. Hope to finalize in Fall, 2006. Del. 6a) and 6b); off target – staff preparing draft Grand Canyon report. Final report delayed due to staff shortages. Del. 7: Finalization of plan behind due to competing priorities. New monitoring unit manager working with key staff to finalize. Anticipate draft ready for year-end meeting with EPA.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	3.00	6,089
GF (SRO)	11.00	41,109
ST PPG	4.84	18,019
PPG	8.50	29,037
WQARF	9.00	30,135
WQARF PPG	11.16	37,025
WQARF NPS Impl. VII	31.00	105,378
319(h) NPS Impl. VII	6.00	21,803
319(h) NPS Impl. VI	6.50	18,982
Total	91.00	307,577

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.15	TASK: Water Quality Assessment Development of water quality assessment documents (e.g. 305(b), 205(j) and processes). DELIVERABLES:		
	1) Work on Arizona assessment calculation.	T = 9/05 A = 9/05	Hydrology Data Mgmt.
PPG	2) Attend trainings on EIS arc map:	T = As needed Comments	Hydrology
	3) Revise the Impaired Waters Identification Rule.	T = 10/05 Comments	Hydrology
	4) Submit Arizona’s Integrated 305(b) Assessment and 303(d) Listing report. a) draft b) final	T = a) 12/05 A = 07/06 b) 4/06 Comments	Hydrology
	5) Database oversight for external data entry and coordinate internal data entry efforts for surface water.	T = Ongoing Comments	
4TH QTR: Data Management: Deliverable #1 is complete. Hydrology: Deliverable #2; Still need EIS Arc Map training. Deliverable #3; revisions to final draft on-going. Deliverable #4; Draft integrated assessment and list to EPA in July, expect public draft by Sept.15, 2006. Final to EPA expected by December 2006. Deliverable #5: Internal data entry complete; no progress on module to aid with external data entry due to competing priorities.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST 319(h) NPS Impl. VII	4.00	9,625
PPG	4.00	15,346
Total	8.00	24,971

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.16	TASK: TMDL Analyses Oversee Total Maximum Daily load (TMDL) efforts and conduct TMDLs and related analyses. DELIVERABLES:		
NPS Impl VI/VII	1) TMDL projects in modeling phase a) Pinto Creek – headwaters to Ripper Spring (Cu); and Pinto Creek - Ripper Spring to Roosevelt Lake (Cu) i) stakeholder participation ii) complete site specific standard modeling iii) prepare justification for site specific standard iv) adoption of site specific standard v) complete TMDL modeling vi) draft TMDL report vii) public notice/response period viii) submit TMDL report to EPA for approval	T = See comments i) ongoing ii) 6/05 A = 03/06 iii) 8/05 iv) 6/06 v) 9/05 vi) 2/06 vii) 6/06 viii) 6/06	Hydrology
	b) Mule Gulch – headwaters to Above Lavendar Pit (Cd, Cu, pH, Zn); and Mule Gulch - Above Lavendar Pit to WWTP Bisbee (Cu, Cd, pH, Zn); and Mule Gulch - WWTP Bisbee to Highway 80 Bridge (Cu, Cd, pH, Zn) i) stakeholder participation ii) continue collecting background samples iii) complete site specific standard modeling iv) prepare justification for site specific standard v) complete TMDL modeling	T = See comments i) ongoing ii) ongoing iii) 2/06 iv) 4/06 v) 5/06	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.16	TASK: TMDL Analyses (Cont’d)		
	DELIVERABLES:		
Queen Creek **	2) NPDES 104(b)3 Grants a) FY03/04 – Bill Williams Watershed (Alamo Lake) TMDL (Hg) i) perform water quality sampling ii) calculate TMDL iii) draft TMDL report iv) public notice/response period v) submit TMDL report to EPA for approval b) FY04/05 – Lake Mary Regional TMDLs (Hg in 4 lakes) i) commence model development ii) complete surface water sampling iii) calculate TMDL, load allocations and reductions iv) draft TMDL report v) public participation vi) submit final TMDL to EPA for approval c) FY05/06 – Queen Creek Copper TMDL (Cu) i) Conduct Watershed Monitoring 1) Conduct reconnaissance to inform SAP 2) Conduct sediment and surface water sampling ii) Complete sampling and analysis plan iii) Purchase and install automated devices iv) Public participation v) Contract professional modeling services 1) Issue TASOW 2) Award contract vi) Communicate results 1) Data Summary meeting 2) Model Report meeting vii) Submit Modeling Report to EPA	T = i) ongoing A = done ii) 9/05 A = 03/06 iii) 10/05 A = 03/06 iv) 2/06 A = 05/06 v) 3/06 A = 06/06 i) 7/05 A = 9/05 ii) 12/05 A = 08/05 iii) 1/06 Comments iv) 5/06 Comments v) ongoing Comments vi) 10/06 Comments i) 1) 6/05 A = 8/05 2) through 2/07 ii) 6/05 A = 01/06 iii) 1/06 Comments iv) through 6/07 v) 1) 7/06 2) 9/06 vi) 1) 1/07 2) 5/07 vii) 6/07	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.16	TASK: TMDL Analyses (Cont’d)		
	DELIVERABLES:		
	3) TMDL projects in monitoring phase a) Queen Creek – headwaters to Superior Mine WWTP (Cu); and Queen Creek – Superior Mine WWTP to Potts Canyon (Cu) i) perform recon/historic data review ii) commence stakeholder coordination iii) draft TMDL SAP iv) perform water quality sampling	T = i) 6/05 ii) 5/05 iii) 6/05 iv) through FY	Hydrology
	b) Slide Rock State Park pathogen TMDL phase II (E.coli) i) stakeholder coordination ii) perform water quality monitoring iii) optical brightener study * iv) microbial source tracking *	T = Comments i) ongoing ii) through FY iii) 6/05 * iv) 6/06 *	
	c) Lyman Lake (Hg) i) continue recon/historic data review ii) draft TMDL SAP iii) perform water quality sampling	T = i) 10/05 Comments ii) 12/05 Comments iii) through FY Comments	
	d) LCR – Silver Creek to Carr Wash (E.coli) i) draft TMDL SAP ii) perform water quality sampling	T = i) 10/05 Comments ii) through FY Comments	
	e) San Pedro – Mexico border to Charleston (Cu) i) perform recon/historic data review ii) commence stakeholder coordination iii) draft TMDL SAP iv) perform water quality sampling	T = i) 6/05 A = 6/05 ii) 5/05 A = 5/05 iii) 6/05 A = 03/06 iv) through FY Comments	
	f) San Pedro – Babocomari Creek to Dragoon Wash (E. coli) i) perform recon/historic data review ii) commence stakeholder coordination iii) draft TMDL SAP iv) perform water quality sampling	T = i) 6/05 A = 6/05 ii) 5/05 A = 9/05 iii) 6/05 A = 03/06 iv) through FY Comments	
	g) Cave Creek – headwaters to South Fork Cave Creek (Se) i) perform quarterly water quality sampling	T = 6/06 A = 06/06	

* contingent on funding by 104(b)(3) grant for FY05-06

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.16	TASK: TMDL Analyses (Cont’d) DELIVERABLES:		
	4) Pre-TMDL activities for: a) San Pedro – Aravaipa Creek to Gila River (E. coli, Se) i) perform reconnaissance ii) perform water quality sampling	T = Comments i) through FY ii) through FY	Hydrology
	b) Santa Cruz River – Mexico Border to Nogales (E. coli) i) perform reconnaissance ii) perform water quality sampling	T = Comments i) through FY ii) through FY	
	c) Gila River – Bonita Creek to Yuma Wash (E. coli) i) perform reconnaissance ii) perform water quality sampling	T = Comments i) through FY ii) through FY	
	5) Long-term TMDL projects a) Little Colorado River – Porter Tank to McDonalds Wash (Cu, Ag, SSC) i) Update TMDL SAP to include SSC ii) Perform water quality sampling b) Verde River – headwaters to Horseshoe Reservoir (N, P) i) Receive USGS GW/SW report ii) research data collected and studies completed since completion of assimilative capacity study iii) develop workplan to update assimilative capacity study c) Gila pesticide investigation - numerous segments (numerous parameters) i) Perform workplan activities d) Mercury – Air equipment monitoring support	T = Comments i) 10/05 Comments ii) through FY Comments i) 10/05 Comments ii) 12/05 Comments iii) 3/06 Comments i) through FY Comments T = through FY Comments	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.16	TASK: TMDL Analyses (Cont’d) DELIVERABLES:		
PPG	6) Targeted monitoring activities a) Beaver Turbidity/SSC Project i) install monitoring equipment ii) perform targeted monitoring b) Nutrioso Creek TMDL effectiveness monitoring (Turb/SSC) i) continue effectiveness monitoring ii) determine current turbidity/TSS relationship iii) determine relationship between SSC/TSS/turbidity iv) draft geomorphologic changes seen during period of effectiveness monitoring v) draft effectiveness evaluation c) Hassayampa River targeted monitoring (Cd, Cu, pH, Zn) i) collect summer storm samples ii) collect spring snowmelt samples d) Lynx Creek area targeted monitoring (core parameters) i) core parameter sampling	T = i) 10/06 Comments ii) through FY Comments i) 10/05 A = 04/06 ii) 10/05 A = 06/06 iii) 10/05 A = 06/06 iv) 12/05 A = 06/06 v) 6/06 Comments i) 9/05 Comments ii) 3/06 Comments i) through FY Comments	Hydrology
PPG	7) Hold teleconferences with EPA Region IX TMDL staff.	T = Monthly Comments	Hydrology
	8) Continue inter-agency and inter-state TMDL project and targeted monitoring coordination. Coordinate activities with surrounding states, National Forest Service, and Bureau of Land Management to identify where scheduled stream remediation activities can be tied to impaired waterbodies and/or Planning List (Part 3) waterbodies.	T = Ongoing Done	Hydrology
	9) Prepare TMDL progress report per 49-236. a) draft b) final	T = a) 7/05 A = 8/05 b) 8/05 A = 9/05	

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.16	TASK: TMDL Analyses (Cont’d) DELIVERABLES:		
4TH QTR: Del. 1ai: Staff will re-engage stakeholder when modeling for new site-specific objective has been completed. Del. 1aiii: in process. Del. 1aiv; off target – part of Triennial Review. Del. 1av – 1avi; off target- in process. Del. 1avii -1aviii; off target – waiting for Triennial Review. Del. 1bi and 1bii; are ongoing. Del. 1biii – 1bv; are off target due to lack of rain. Del. 2ai – 2aii and 2aiv are complete as of March 2006. Del. 2av; complete as of June, 2006. Del. 2biii – 2bvi; are off target due to staff losses. Del. 2cii; completed in January 2006. Del. 2ciii; partially completed. Del. #3.b.i: Staff continues to attend monthly Oak Creek Canyon Task Force meeting. Del. 3.b.ii: Will target storm events as staffing permits. Del. 3.b.iii & iv: Not completed; funding not received from EPA. Del. 3ci, 3cii & 3di, 3dii; are off target due to staff shortages. Del. 3.e.iv & 3.f.iv: Will continue in FY 07. Del. 4ai & 4aii: In planning phase; new staff assigned; tasks will continue in FY 07. Del. 4bi & 4bii: Not accomplished; no flow.in segment. Del. 4ci & 4cii: Started; new staff assigned; tasks will continue in FY 07. Del. 5ai, 5bi - 5bii, and 5biii are all off target due to staff shortages. Del. 5ci: Delayed due to staff shortages. Del. 5d: Tekran deployed from 1/06-3/06 at 3 locations: Sycamore Station, Parker Canyon & Lake Pleasant. MDN site established in March, but equipment not fully operational until July 1. Will collect weekly samples through FY 07. Del. 6ai: Installation delayed. Del. 6aii: Still researching whether site is suitable for study. Del. 6bv: Not completed on time; new staff working on delist report. Del. 6ci; not completed; lack of staff and flow. Del. 6cii; off target due to lack of flow. Del. 6di: Not completed. Del. 7: DEQ values this monthly interaction with EPA staff.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	11.48	46,134
ST 319(h) NPS Impl. VII	8.00	26,413
ST 319(h) NPS Impl. VI	4.00	16,000
PPG	39.50	123,285
WQARF 319(h) NPS Impl. VII	1.00	3,042
WQARF 104(b)(3) Lake Mary TMDL	3.00	9,125
ST 104(b)(3) Lake Mary TMDL	1.62	6,480
319(h) NPS Impl. VII	41.50	136,870
319(h) NPS Impl. VI	43.50	144,624
Total	153.60	511,973
Contract: Mercury TMDL grant		
Contract: Queen Creek Grant		
Contract: Lake Mary Region Mercury TMDL		

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.17	<p>TASK: Watershed Management</p> <p>Plan, manage, and implement ADEQ’s Watershed Management Program.</p> <p>DELIVERABLES:</p>		Hydrology
PPG	<p>1) Watershed-based Plans. Develop watershed–based plans incorporating EPA’s nine key elements for:</p> <p>a) Bill Williams watershed</p> <p> i) draft plan</p> <p> ii) final plan</p> <p>b) Upper Gila watershed</p> <p> i) draft plan</p> <p> ii) final plan</p> <p>c) Verde watershed</p> <p> i) draft plan</p> <p> ii) final plan</p>	<p>T =</p> <p>i) 12/05 A = 12/05</p> <p>ii) 2/06 Comments</p> <p>i) 6/05 A = 8/05</p> <p>ii) 8/05 Comments</p> <p>i) 12/05 A = 12/05</p> <p>ii) 2/06 Comments</p>	Hydrology

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.17	TASK: Watershed Management (Cont’d)		Hydrology
	DELIVERABLES:		
NPS VI/ NPS VII	2) Plan and lead TMDL public participation and develop TMDL implementation plans for: a) Pinto Creek TMDL i) Public participation ii) Draft TMDL implementation plan iii) Final TMDL implementation plan b) Tonto/Christopher Creek TMDLs i) Public participation ii) Draft TMDL implementation plan iii) Final TMDL implementation plan c) French Gulch i) Public participation ii) Draft TMDL implementation plan iii) Final TMDL implementation plan d) Alamo Lake i) Public participation ii) Draft TMDL implementation plan iii) Final TMDL implementation plan e) Lakeside Lake TMDL i) Public participation ii) Draft TMDL implementation plan iii) Final TMDL implementation plan	T = i) Ongoing ii) 3/06 Comments iii) 6/06 Comments i) 3/04 A =5/05 ii) 7/05 A=7/05 iii) 10/05 Comments i) As needed ii) 7/05 A=7/05 iii) 10/05 Comments i) As needed ii) 6/06 Comments iii) 12/06 Comments i) As needed ii) 6/05 A=7/05 iii) 12/06 Comments	Hydrology
NPS VI	3) Continue coordination with federal land management agencies on 303(d) listed waters.	T = Ongoing Comments	Hydrology
	4) Continue coordinating implementation efforts on impaired waters with TMDL implementation plans.	T = 6/06 Comments	Hydrology
4TH QTR: Del. #1a, b, and c; off target due to staff shortages. Del. 2ai, 2aii and 2aii; off target waiting for SSS. Del. 2biii; off target -coordinating with AZPDES. Del. 2ciii: No one to work on plans due to staff shortages. Del. 2dii and 2diii; off target-coordinating with stakeholders. Del. 2eiii; off target -coordinating with AZPDES. Del. 3: TMDL program working closely with USFS and BF on coordination. Reorganization of units doing watershed and nonpoint source work and staffing shortages resulted in cancelling annual meetings with all federal partners until duties of the new units are better defined. Del. 4: New staff in program will work with state and federal land managers and watershed groups to implement restoration plans on impaired waters where TMDLs have been completed.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	10.00	33,926
319(h) NPS Impl. VII	9.50	27,360
319(h) NPS Impl. VI	10.00	32,064
Total	29.50	93,350

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.18	TASK: NPS Base Program Management Plan, manage and implement a Nonpoint Source Program for the State of Arizona. DELIVERABLES:		
NPS Impl. VI	1) Provide technical support to community-based watershed groups to address NPS pollutant impacts.	T = As needed Comments	Hydrology
PPG	2) Provide oversight of existing MOUs with USFS, BLM, ADWR, AGFD, and various tribes. Update agreements as needed.	T = Annual meetings (as required) Comments	Hydrology
NPS Impl. VI	3) Develop Nonpoint Source Best Management Practice Guidance Documents.	T = 6/06 Comments	Hydrology
NPS Impl. VI	4) Submit annual NPS report (through U of A) in accordance with EPA’s annual reporting requirements outlined in <i>NPS Program and Grants Guidelines for States & Territories</i> .	T = 9/06 Comments	Hydrology
NPS Impl. VII	5) Attend national nonpoint source annual meeting.	T = 6/06 A = 06/06	Hydrology
PPG	6) Conduct education/outreach efforts to increase public awareness of NPS impacts to surface and groundwater resources. a) Provide oversight on 319(h) funded NPS education and outreach contracts. b) Support requests from the community and local schools for water education.	T = Ongoing Comments	Hydrology
4TH QTR: Deliverable #1: Staff shortages made completion of this task difficult; staff provides support as resources allow. Deliverable #6:a): Provided guidance as requested and b): Staff participated in a number of education/outreach events including Verde River days, World Water Testing and Tres Rios. Deliverable #2 & #3: incomplete due to staff shortages. Deliverable. #4 is under development and due 9/06.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	10.00	35,138
ST 319(h) NPS Imp. VII	2.00	5,957
319(h) NPS Impl. VII	9.00	26,050
319(h) NPS Impl. VI	10.00	32,064
Total	31.00	99,209
319(h) NPS V – est. \$20,000 carryover for FY 06		

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.19	TASK: 319(h) Project Management ADEQ will ensure that Federal dollars available for Section 319(h) projects will be targeted to water quality impairments resulting from NPS pollution. Educational opportunities, such as workshops and training, will continue to be pursued. DELIVERABLES:		
NPS Impl. VII	1) Solicit, evaluate and select 319 grant applications. a) Develop and conduct grant workshops. b) Target watersheds and/or nonpoint sectors (e.g. impaired watersheds, watersheds with TMDL implementation plans, watershed based plans). c) Develop and execute 319(h) grant agreements..	T = 1 (Annual) A = 1 a) T = 9/05 A=8/05 b) T = Ongoing A = 9/05 c) T = 1/06 A = 04/06	Hydrology
NPS Impl. VII	2) Provide oversight on 319(h) funded implementation projects for correction of NPS impairments.	T = Ongoing Completed	Hydrology
PPG	3) Maintain and update library of final 319(h) project reports.	T = Ongoing Done	Hydrology
NPS Impl. VII	4) Report project activities and input load reduction information into GRTS database.	T = Ongoing Done	Hydrology
NPS Impl. VII	5) Attend annual GRTS meeting and regional GRTS training.	T = 6/06 A = 07/05	Hydrology
NPS Impl. VII	6) Coordinate annual meeting to set internal goals for 319(h) projects. Provide report to EPA.	T = Annually A = 6/06	Hydrology
NPS Impl. VII	7) Coordinate and conduct grant award meetings to assure compliance with state and federal guidelines.	T = Ongoing Done	Hydrology
	8) Finalize and close out Stormwater Phase II Assistance grants.	T = 6/06 A = 06/06	Hydrology
4TH QTR:			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	18.00	50,747
319(h) NPS Impl. VII	18.00	55,928
ST 319(h) NPS Impl. VII	10.00	29,784
Total	4600	136,459

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Protect and improve water quality on a watershed basis – number of Arizona’s watersheds where: water quality standards are met in at least 80 percent of the assessed water segments; all assessed water segments maintain their quality and at least 20 percent of assessed water segments show improvement above conditions as of 2002.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.20	TASK: Regional Water Quality Management Planning Provide leadership, technical assistance, expertise and support to outside planning and governmental entities (CWA 208 Program). DELIVERABLES:		
604(b) IX PPG	1) WQM Plan Amendments a) Technical assistance to regional planning agencies and regulated community b) Review and process amendments	T = As needed A = 17	Hydrology
604(b) IX	2) 208 Consistency Reviews a) Technical assistance to regional planning agencies and regulated community b) Determine 208 conformance	T = As needed A = 93	Hydrology
604(b) IX	3) Revise Continuing Planning Process Document a) Work with stakeholders including the WQM working group b) Lead and attend CPP work group meetings c) Final draft of CPP d) Final CPP	T = a) Ongoing Comments b) Ongoing Comments c) 12/05 Comments d) 2/06 Comments	Hydrology
604(b)VIII	4) Develop GIS covers for COG planning and service areas.	T = 12/05 Comments	Hydrology
4TH QTR: Deliverable #3a) Document not finished due to new EPA questions; will continue in FY 07. Deliverable 3b: 6 meetings held; see (a) above. Deliverable #3c) and 3d) off target – additional issues were raised, draft still under Internal Review. Deliverable #4 off target – due to staff shortage and loss of GIS intern- currently trying to fill position to complete project.			

Note: 40% of the total 604(b) funding is passed through in contracts to designated planning agencies.

FTE FUNDING SOURCE	MONTHS	AMOUNT
604(b) IX	9.50	28,213
604(b) VIII	3.00	8,446
PPG	4.00	12,696
Total	16.50	49,355

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Continued development of efficient planning process to provide long-term vision and resources for Water Quality Program. Administer comprehensive water quality program and increase e-government services.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	<p>TASK: Division & Section Management</p> <p>Manage Water Quality Division and Section programs. Perform managerial, administrative, database development and other program duties. Advise management team and provide guidance and training to staff. Develop substantive policies to reflect water quality program requirements. Design and maintain security and business continuity plans and assure that the plans are communicated to the appropriate internal/external affected parties. Provide technical assistance to programs and external customers. Provide staff support and communications to public interest/stakeholder involvement efforts. Provide program oversight and guidance to regional staff performing tasks under the integrated workplan. Administer integrated planning efforts by way of annual work plan, operational plans, strategic plan, budget, federal grants and evaluation tools. Conduct special projects.</p> <p>DELIVERABLES:</p>		
PPG	1) Reports: a) Section FY06 Exception Report to WQ Planning Section. Due 15 days after end of the 1 st , 2 nd , and 3 rd state FY quarters. b) Section FY05 annual Output Report to WQ Planning. Section. Due 15 days after end of fiscal year. c) Section Performance Measures Report to WQ Planning Section. Due 11 days after end of quarter.	T = a) 10/15/05 A = 10/28/05 1/15/06 A = 2/02/06 4/15/06 A = 4/15/06 b) 7/15/05 A = 8/05/06 c) Quarterly A = 4	All Sections
	2) Annual Compliance Report to Legislature.	T = Draft 8/05; Final 11/05 A - comments	Compliance Permits
PPG	3) EPA/ADEQ grant meetings: a) End of year review for FY 2005 b) Mid-year review for FY 2006 c) EPA negotiation meetings for FY 2007	T = a) 9/05 A = 9/05 b) 2/06 A = 306 c) 3/06 A = 3/06	All sections
	4) Conduct stakeholder meetings to resolve issues regarding border wastewater treatment.	T = As needed A = 8	Director

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Continued development of efficient planning process to provide long-term vision and resources for Water Quality Program. Administer comprehensive water quality program and increase e-government services.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	TASK: Division & Section Management (Cont'd) DELIVERABLES:		
PPG	5) Coordinate with EPA, Department of Agriculture, and NRCS to develop a plan for implementation of a regional nutrient management program. (Plan will be implemented in FY07.)	T = 6/30/06 Comments	Compliance
PPG	6) Support studies on water quality improvements under the Technology and Research Initiative Fund (TRIF) grant program administered by the University of Arizona. *Completion dates to be determined.	T = 7/30/07 Comments	Director
4TH QTR: Data Management: All deliverables are completed in coordination with Planning Section. Compliance: With the resignation of the section manager, deliverable #5 has not been met. The project will be completed with the hiring of a new Section Manager. Deliverable #2 - Compliance & Permits: Compliance Section is no longer required to submit report to the legislature and Permits Section will provide Annual Compliance Report via the ADEQ website. Deliverable rewritten for FY 07. Del. #6: Director's office – Will be addressed in FY 07.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	66.36	349,845
GF APP	4.56	9,515
ST PPG	16.00	51,367
PPG	6.34	31,902
PPG (DO)	3.00	23,391
ST 319(h) NPS Impl. VII	9.00	43,824
WQFF	7.44	15,525
Total	112.70	525,369

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Continued development of efficient planning process to provide long-term vision and resources for Water Quality Program. Administer comprehensive water quality program and increase e-government services.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.2	TASK: Water Quality Planning Oversee WQD business manager functions. Coordinate the development and amendment of annual water quality work plans and grants, coordinate progress reporting activities, provide internal/external communications on grants/budgets management issues, coordinate the development of State and Federal budgets, develop budget planning projections and reports for all fund sources. Develop annual planning schedule. Plan, control and monitor expenditures of manpower and financial resources. Assist in development and implementation of WQD short and long term planning activities. Coordinate/oversee Division contracting activities. Develop Special Projects as required by the Division. Maintain Construction Grants file retention & destruction. Provide Freedom of Information for Construction Grants Program. DELIVERABLES:		
PPG	1) Develop annual FY 07 Integrated Water Quality Division and SRF Set-Aside workplan and submit to EPA.	T = Draft 3/06 A = 3/06 Final 6/06 A = 6/06	Planning
PPG	2) Coordinate development of performance reports a) FY 06 Exception report to EPA quarterly: b) FY 05 Output report to EPA annually: c) Strategic Performance Measures quarterly: d) Annual report for ADEQ set-asides (Submit to WIFA and EPA.)	T= a) 11/05; 2/06; 5/06 a) A = 11/05; 2/06; 5/06 b) 8/05 A = 8/15/05 c) 8/05; 11/05; 2/06; 5/06 c) A= 8/05; 11/05; 2/06; 5/06 d) 8/05 A = 9/05	Planning
	3) WQ Planning documents a) Develop budget and workplan books for FY start-up. b) Update budget books quarterly and distribute internally. c) Spreadsheets for FY07 startup.	T = a) 7/05 A = 7/05 b) Quarterly A = 4 c) 5/06 A = 5/06	Planning
	4) Coordinate with EPA the destruction of the official Construction Grant files as they are returned from State Retention Center.	T = As required A = none this FY	Planning

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Continued development of efficient planning process to provide long-term vision and resources for Water Quality Program. Administer comprehensive water quality program and increase e-government services.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.2	TASK: Water Quality Planning (Cont'd) DELIVERABLES:		
PPG	5) Report number of cumulative federal grant actions: a) Grant applications/awards: 1) New 2) Supplemental funding 3) Awards received	T = Quarterly 1) A = 8 2) A = 3 3) A = 12	Planning
	b) Change Letters 4) Time extensions 5) Rebudgets 6) Workplan revisions	T = Quarterly 4) A = 5 5) A = 5 6) A = 8	
	6) Report competitive grant actions c) Grants funding researched 7) Proposals submitted 8) Proposals requested	T = Quarterly 7) A = 0 8) A = 4	Planning
	7) Report other State/Federal planning activities d) Other actions 9) Other documents 10) Federal Register notifications 11) Federal/State budgets load 12) State/Federal projections 13) Exception Reports and Output Report 14) Performance Measures Reports 15) Special projects 16) Contract actions 17) Workplan/Spreadsheet changes 18) Business manager reports	T = Quarterly 9) A = 14 10) A = 0 11) A = 28 12) A = 152 13) A = 4 14) A = 3 15) A = 29 16) A = 6 17) A = 7 18) A = 4	Planning
PPG	8) Develop/modify Accord Agreement.	T = 5/06 (As needed) A = 6/12/06	Planning
	9) Prepare WQD Master Profiles for FY 2007.	T = 6/06 A = 6/06	Planning
4TH QTR:			
Deliverable 7: Included in this deliverable is (1) Score Card Report.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	52.00	162,166
PPG	60.00	198,015
Total	112.00	360,181

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #5: Sustain and restore U.S.-Mexico border ecosystems – Working with Mexican and U.S. partners, improve water infrastructure and provide improved water quality conditions.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.1	TASK: Border Strategy Continue implementation of the Border Strategy Plan by conducting border-wide water quality studies, identifying water quality transboundary issues, and coordinating with Mexican counterparts toward the resolution of respective issues. DELIVERABLES:		
PPG	1) Support the development of wastewater pretreatment programs in the Ambos Nogales border region. Specific activities include maintaining the Memorandum of Understanding (MOU) with COAPAES via additions and/or amendments as needed; arranging training on Pretreatment sampling for the staff of COAPAES (Nogales, Sonora); conducting QA/QC on collected samples, and incorporating data into the Water Quality Database.	T = As needed Comments	SRO
NPS Imp VII	2) Implement Memorandum of Understanding with the University Sonora (UNISON) to pursue joint water quality projects on binational watersheds along the border. Special emphasis and support will be provided to TMDL activities associated the Sonoran side of the San Pedro River Basin in support of Deliverables 1.3.16(3)(e) & (3)(f).	T = As needed Comments	SRO
NPS Imp VII	3) Perform reconnaissance monitoring, hydrologic survey and TMDL water quality investigations for sites located in the border region as assigned. Investigations may include the need to photodocument conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings. In FY05, special emphasis will be provided to TMDL activities in the San Pedro watershed on both the U.S. and Sonoran sides of the border.	T = As needed Comments	SRO

FY06 4TH Quarter – FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #5: Sustain and restore U.S.-Mexico border ecosystems – Working with Mexican and U.S. partners, improve water infrastructure and provide improved water quality conditions.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.1	TASK: Border Strategy (Cont'd)		
	DELIVERABLES:		
NPS Imp VII	4) Submit quarterly progress reports to the EPA project officer within 30 calendar days after the end of each Federal fiscal quarter. These reports should include a discussion of the activities conducted during the quarter and progress toward milestones, problems encountered and their resolution, and activities planned for the next quarter. In addition, quarterly reports should identify any special EPA assistance needed, as well as provide a financial accounting of costs incurred during the quarter and cumulative project costs by task. a) July 31, 2005 b) October 31, 2005 c) January 31, 2006 d) April 30, 2006	T = Quarterly Comments	SRO
NPS Imp VII	5) Within 90 days of the end of the project, the recipient must submit a final report documenting project activities over the entire project period and the recipient’s achievements with respect to the project’s purposes and objectives	T = 9/05 A = 8/3/05	SRO
4TH QTR:			
Deliverables 1 & 2: Activities include: incorporation of ADHS and Turner Lab water quality analyses into a Nogales (Sonora) Pretreatment Database; audits / analyses / reports generated from Pretreatment data in support of the Nogales 2005 Annual Pretreatment Report; updates to EPA regarding status and progress of Nogales, Sonora Pretreatment Program; coordination of Nogales Wash Committee Meetings with city/county/public stakeholders; support for Friends of the Santa Cruz River volunteer monitoring activities; support for Border 2012 Water Task Force Meeting; coordination with the Association of Environmental Engineers for Sonora (APSA) and the Instituto Tecnologico de Nogales, Sonora (ITN) on funded EPA Border 2012 projects; weekly updates to EPA on border program activities (with quarterly updates sent as a compilation of weekly reports); securing donations of lab glassware and monitoring equipment for ITN and the Agua Prieta Wastewater Utility in Sonora (OOAPAS-AP).			
Deliverable 3: No assignments received during FY 06.			
Deliverable 4: Report to EPA in progress for a, b, c and d.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
319(h) NPS Imp. VII (SRO)	6.00	23,233
PPG (SRO)	6.00	23,233
TOTAL	12.00	46,466